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Lancaster Farming

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State Budget Includes Money For FFA, Apple Marketing, Farm

VERNON ACHENBACH JR.
Lancaster Farming Staff

HARRISBURG (Dauphin Co.) — Although many are predicting the state will run out of money under the 1990-91 budget that went into effect this past week, state department of agriculture officials say the budget is "austere," but "what the taxpayers would want."

On Sunday, state Gov. Robert Casey signed a $12.2 billion spending budget that, for the most part, was what he had proposed earlier this year.

No tax increase is associated with the budget, though several legislators, political pundits and some close to the budget-forming process have criticized the Casey budget, calling it a "paper budget" that does not accurately reflect state spending.

According to one man who worked on the budget, who requested that his identity be withheld, the budget was apparently approved so that Casey would have to later take blame for the financial errors the spending plan holds.

Critics hold that taxpayers will probably see large tax increases next year due to the design of this year's budget.

State Sen. Noah Wenger, R-Lancaster, said he agreed with statements that the budget does not look as though it will last until next June 30.

"I hope it is going to fund our expenditures for another year," he said.

"When Casey started four years ago, he came in with a $350 million surplus left by the previous (Thornburgh) administration," Wenger said. "That money is gone and now we're looking at a probable deficit."

Give The Casey Budget A Chance

The budget passed the Senate by a narrow margin, 27-22. It passed the House 132-68.

There are 27 Republicans and 23 Democrats in the Senate. The Senate Republican leadership gave up the votes needed for budget passage, but retained a vast majority opposition.

(Turn to Page A41)

After recovering from a PTO accident that claimed his arm and caused other severe injuries, Loren Todd admonishes farmers to replace broken shields and to remember that safe farming is smart farming. He said, "You can never be too safe."

Accident Victim Admonishes: Safe Farming Is Smart Farming

LOU ANN GOOD
Lancaster Farming Staff

EAST PETERSBURG (Lancaster Co.) — When I arrived at the Todd home in East Petersburg, Loren Todd was getting a glass of cold water at the sink. The first thing I noticed was that he was tall and athletic-looking as if he worked out everyday, which he does.

As he turned from the sink, a shock of blond hair fell across his forehead. He flashed an easy-going smile and remarked that he was glad to take a break from the farm work.

Then the 20-year-old glanced at his arm, and his face wrinkled in dismay.

"Shoot, I got ink on my arm," he groaned. It was then that I noticed he was wearing a prothesis.

"Ink doesn't come off it," Loren explained, "Heck," he continued, "if it were just my arm, I could keep farming. But I messed up about everything in me that can be messed up."

He yanked his T-shirt away from his shoulder to reveal deep body scars. Both legs have lengthwise scars, tell-tale signs of the severe injuries Todd suffered 15 months ago in a farming accident — the most severe ever treated by the Lancaster Trauma Unit.

On April 3, 1989, Todd was helping his dad, Norman, and his uncle Jay Todd load roasted soybeans at their 500-acre farm. When the soybeans jammed, Todd reached in to free it. The power take-off shaft caught his coat sleeve and in his words: "I went for a ride."

The PTO shaft going at 300 rpm slung Todd around about 20 times within five to seven seconds.

Todd recalls, "I thought I was dead. That this was it."

(Turn to Page A32)

1990 Dairy Of Distinction Farms Named

Eighty-two Dairy of Distinction farms have been added to the growing list of dairies that have been recognized in Pennsylvania's Northeast Dairy Farm Beautification Program. This program is designed to encourage dairy farm families to keep their farms looking good so consumers of dairy products who pass by the farm have a good impression of the source of their dairy products.

Pennsylvania is divided into ten districts and each district handles its own judging process and recognition program. Volunteers run the low-cost program.

A panel of judges visit each dairy farm that has applied for the recognition and give a road-side appearance score. Clean and

(Turn to Page A40)

Summer Youth Institute Highlights Co-Ops

ANDY ANDREWS
Lancaster Farming Staff

SHIPPENSBURG (Cumberland Co.) — "Within the next 20 years, one out of every four of you will be involved in some type of international activity. That is how rapidly things are changing," said David C. Thomas, president and chief executive officer of the American Institute of Cooperation.

Thomas spoke to approximately 120 youth participants, including 4-H and FFA members from Pennsylvania, New Jersey, and Delaware, at a cooperative Summer Youth Institute last week. The institute was sponsored by the Pennsylvania Association of Farmer Cooperatives (PAFC) and Penn State University.

The Summer Youth Institute, which has been in operation for nearly 30 years, is a four-day intensive program that provides participants with in-depth information about cooperatives and cooperative business principles.

On the last day of the institute, Thomas addressed the scholars about the changing nature of global agriculture and what effect it may have on their careers.

Importance of agriculture

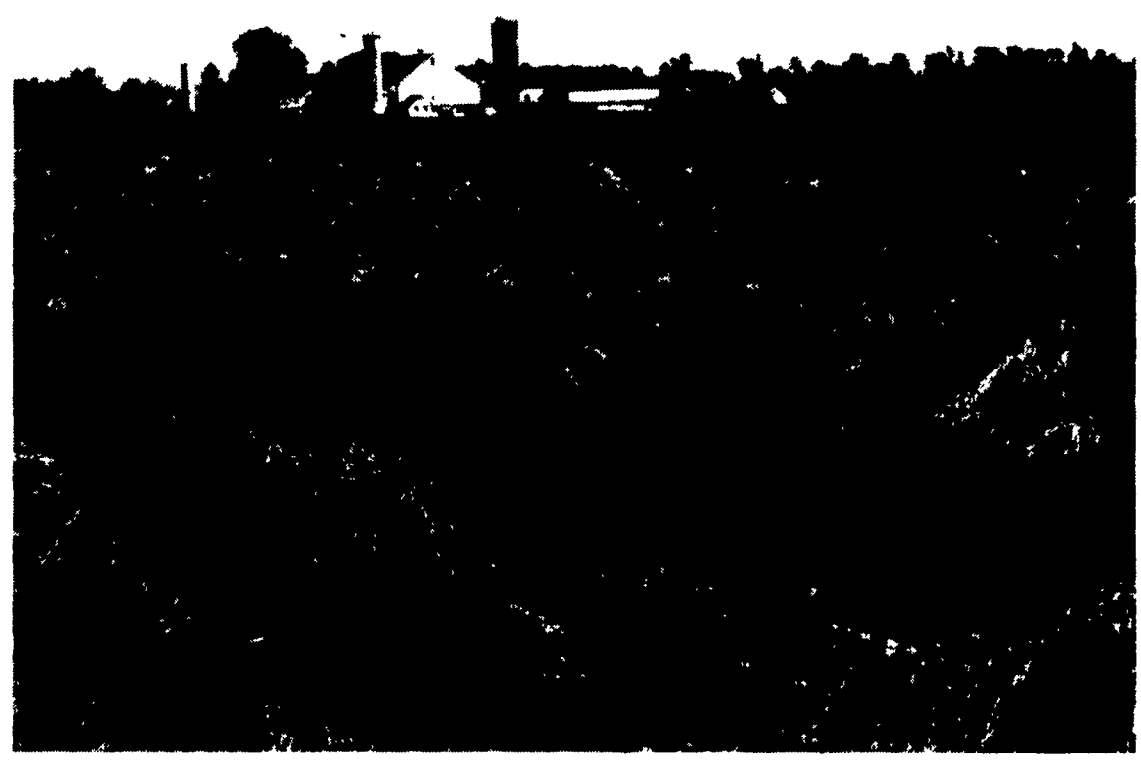
Thomas emphasized how vital it is to understand the importance of U.S. agriculture to the world economy. He also provided tips on how to prepare a successful career in agriculture.

Thomas spoke about his recent 20-month trip to the Soviet Union and some of his observations.

"They have a lot of difficulty," he said. "A lot of problems." The opportunity to travel and see how other ag economies work has many benefits, according to Thomas.

In fiscal year 1988, according to Thomas, the United States exported 76 percent of its wheat, 55 percent of its rice, 45 percent of its cotton, 41 percent of its soybans, and 24 percent of its corn to third world and developing countries.

(Turn to Page A45)



Harvest Scene

Harvesting wheat the old fashioned way–with a horse drawn binder and human labor to bring in the sheaves for a stationary threshing rig. Beautiful Amish farm scenes like this photo taken along Scenic Road south of Leola in Lancaster County bring a rich heritage of former farming practices into a working museum of the present. *Photo by Everett Newswanger*

Lancaster Co. Livestock Market Auctions

Lancaster Livestock

Monday, July 2, 1990

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Auction	710	76	237	1661	210
Last Monday's Auction	1053	61	318	1526	432
Last Year's Auction	495	102	151	766	311

CATTLE: Slaughter steers steady to 50 lower; slaughter heifers steady; cows firm to 1.00 higher, bullocks steady to weak, bulls steady with last weeks late decline Supply included 64% slaughter steers, 12% slaughter heifers, 13% cows, and 11% bulls.

SLAUGHTER STEERS· Choice 2-3, few 4 1090-1490 lb 74 75-77 75, few 1500-1600 lb 74.00-76.50, small supply Choice and Prime 2-4 1075-1460 lb 77.75-78.60, couple 79.00-79 25, Select and low Choice 2-3 1000-1450 lb 72.50-75.00 HOLSTEINS: Choice 1300-1665 lb 65.75-69.00, couple high Choice and Prime 1400-1500 lb 70.00-71.00; couple lots Choice 1700-1800 lb 66.10-67.00.

SLAUGHTER HEIFERS· Choice 2-3 975-1250 lb 73.00-76.00; Select and low Choice 2-3 950-1300 lb 68.00-73.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-4 53 50-56.75 56 75-59.00. Commercial 3-4 52 00-54.00. Cutter and Boning Utility 1-2 53.00-54.00 54.00-56.75 57 00-58.00. Canner and low Cutter 46.50-48 00 48 00-52 25

BULLOCKS: Choice 2-3 1100-1350 lb 68 00-71 75, Select 1-3 1050-1250 lb 64.50-68.00

BULLS. Yield grade 1 1350-1900 lb 67 75-74 00, few 74 25-79 50, with three head 1580-1880 lb 82.25-85.00; yield grade 2 1050-1550 lb 63.00-66.00.

VEAL CALVES: Vealers steady; slaughter calves weak to 5.00 lower. Demand good for Holstein bulls to return to farm.

VEALERS: Few Choice 180-290 lb 90.00-100 00; high Good and low Choice 140-270 lb 75.00-90.00, 80-110 lb 75 00-85.00.

SLAUGHTER CALVES: Good and Choice 350-425 lb 75 00-85 00.

RETURNED TO FARM: Bulk 90-120 lb Holstein bulls 130.00-160 00.

HOGS. Compared to last Monday barrows and gilts 2 00 higher; sows 50-1.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb 60 00-60.75 US 1-3 210-260 lb 59 00-60 00.

SOWS. US 1-3 300-450 lb 48.00-51.00. 450-650 lb 50.00-53 00.

BOARS: All Weights 46.50-47 00

SHEEP. Spring lambs steady; slaughter ewes steady to weak.

SPRING LAMBS. Good and Choice 65-110 lb 50 00-60.00, few 45-60 lb 60.00-70.00, few 50-70 lb return to feedlot at 45.00-55.00.

SLAUGHTER EWES Utility and Good 15 00-25.00, Yearlings and two year olds 25 00-45 00

GOATS All goats sold by the head Large 75 00-100 00, few Billies 100 00-130 00, thin 60 00-75 00, Medium 50 00-60 00, thin 40 00-50 00, Small, mainly kids, 30 00-40 00, few thin 20 00-30 00

Vintage Livestock Auction

Paradise, Pa.

Tuesday, July 3, 1990

Report Supplied By USDA

CATTLE 399 USDA

Monday's market: Small pre-Holiday supply Slaughter steers 1.50 to 2.00 higher, Heifers, Bullocks, and Bulls not fully tested, Cows uneven, Canner and Low Cutter 1.00 to 1.50 lower, other grades steady to weak. Small supply Choice 2-4, 1100/1450 lbs. sl steers 77.00-79.25, few mostly Choice 2 and Prime 3 1200/1425 lbs. 79.00-80.50, Select & low Choice 2-3, 1025/1375 lbs. 73.75-77.00, few Choice & Prime 1390/1575 lbs. Holsteins 71.35-73.50. Breaking Utility & Commercial cows 2-3, 53.00-56.25, Commercial 3-4, 49.00-52.00, Cutter & Boning Utility 1-2 low dressing 52.00-53.25, bulk 53.50-57.50, high dressing 57.50-59.25, Canner & Low Cutter low dressing 45 00-47.50, bulk 47.50-52.00. Few Yield Grade No. 1, 1400/1650 lbs. sl. bulls 67.00-71.25.

CALVES 755... Supply included 580 in graded sale of which 88% sold to return to farm .. Vealers steady. Couple Choice 300/310 lbs. 96.00-100.00, couple High Good & low Choice 110/190 lbs 76.00-85.00, 80/110 lbs. 65.00-71.00, Standard & low Good 60/85 lbs. 55.00-64.00. Farm Calves: Holstein Bulls 120/125 lbs. 155.00-159.00, 100/115 lbs. 160 00-165.00, 95 lbs. 168 00-170.00, 90 lbs. 100 00-110.00, 80/85 lbs. 80.00-82.00, Small frame 100/115 lbs. 134.00-145.00, 80/95 lbs. 74.00-80.00 Hol. Heifers 100/115 lbs 190.00-199.00, 90/95 lbs. 159.00-160.00, 80/85 lbs. 143.00, Small frame 70/110 lbs. 128.00-136.00.

SHEEP 40...Few Good and Choice 45/70 lbs. sl. lambs 48.00-53.00, couple 35/40 lbs. 64 00-82 00. Slaughter ewes, few Utility and Good 10.00-23.00 - all cwt.

GOATS 1...No Market test.

Some markets not available due to the holiday

Isennock Auction

New Park, PA

Monday, July 2, 1990

Report supplied by auction

SLAUGHTER COWS: GOOD TO LOW CHOICE 54.00-57.75; LOW TO GOOD 50.00-54.00; LOW AND SHELLS 49.00 AND LOWER.

VEAL CALVES: 120-135 LBS 130.00-147.00; 105-115 LBS. 120 00-150.00; 90-100 LBS. 100.00-162.00; 70-85 LBS. 70.00-117.00; WEAK CALVES 85.00 AND LOWER.

FEEDER CATTLE: HEIFERS 350-435 LBS. 70.00-73.50.

FEEDER BULLS: 320-500 LBS. 69.50-79.00.

SOWS: GOOD 390-600 LBS. 46 00-49.75; OTHERS 270-485 LBS. 45 50 AND LOWER.

LAMBS: 55-85 LBS. 50.00-54.00.

GOATS: MEDIUM 54.00-57.00 HEAD.

East Coast Carlot

Fri., June 29, 1990

Report supplied by USDA

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO LAST WEEK: SPRING LAMB 55 LBS. AND DOWN, STEADY TO MOSTLY 5.00 HIGHER; 55-75 LBS. 5.00 HIGHER; 75-85 LBS. 10.00-15.00 HIGHER. TRADING SLOW TO A MODERATE DEMAND.

SPRING LAMB CARCASS
CHOICE AND PRIME
FOB OMAHA
18 LOADS

55 LBS. AND DOWN, 110.00-115.00, STEADY TO 5.00 HIGHER; 55-65 LBS.. 115.00, 5.00 HIGHER; 65-75 LBS , 115.00, 5.00 HIGHER; 75-85 LBS., 105.00-115.00, 10.00-15.00 HIGHER.

SPRING LAMB CARCASS
CHOICE AND PRIME
CAF EAST COAST
12 LOADS

55 LBS. AND DOWN, 115.00-120.50, STEADY TO 5.00 HIGHER; 55-65 LBS., 120.00-120.50, 5.00 HIGHER; 65-75 LBS., 120.00-120.50, 5.00 HIGHER; 75-85 LBS., 110.00-120 00, 10 00-15.00 HIGHER.

New Holland Livestock Auction

Lancaster, Pa.

Thursday, July 5, 1990

	Cattle	Calves	Sheep	Goats
Today	893	570	72	18
Last Thursday	872	592	194	100
Last Year	1246	917	174	227

CATTLE: Slaughter steers 1.50-2.00 lower than Tuesday's pre-holiday sale; slaughter heifers scarce; cows firm to 1.00 higher; bullocks scarce; bulls 1.00-2.00 lower, although upper end of yield grade 1 not tested. Supply included 60% slaughter steers and 29% cows.

SLAUGHTER STEERS: Choice 2-4 1050-1475 lb 74.50-77.00, few 77.00-77.50; Choice and Prime 2-3 1175-1400 lb 77.50-78.00; Select and low Choice 2-3 1080-1425 lb 72.50-75.00; few Select 2-3 1075-1375 lb 67.50-71.75. HOLSTEINS: Choice 1200-1475 lb 66.50-69.75; Select 1175-1375 lb 63.75-65.50.

SLAUGHTER HEIFERS: Few Choice 2-3 1000-1125 lb 73.00-74.25; few Select 2-3 950-1150 lb 68.87-70.75.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-3 54.00-56.75 57.00-58.00. Commercial 3-4 50.00-53.50. Cutter and Boning Utility 1-2 51.50-52.50 52.50-56.50 56.50-59.25. Canner and low Cutter 46.00-48.50 48.50-51.50.

BULLS. Yield grade 1 1350-2000 lb 65.50-68.50, couple 69.50-73.50; yield grade 2 1050-1550 lb 63.00-65.50, few low dressing 60.00-63.00.

VEAL CALVES: Vealers steady. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Couple high Choice 215-280 lb 115.00-118.00; Choice 165-445 lb 88.00-100.00; high Good and low Choice 155-450 lb 77.00-85.00, 80-110 lb 60.00-72.00.

RETURN TO FARM: Bulk 95-125 lb Holstein bulls 125.00-160.00, few 160.00-171.00; small frame 95-115 lb 85.00-110 00; small supply 90-120 lb Holstein heifers 150.00-180.00, couple 180.00-200.00.

SHEEP: Slaughter lambs and slaughter steady.

SPRING LAMBS: Choice 70-95 lb 62.00-70.00, couple 25-40 lb 110.00-130.00; Good to low Choice 65-90 lb 48.00-55.00.

SLAUGHTER EWES: Utility and Good 12.00-18.00, few 18.00-25.00; Yearlings and two-year olds 28.00-34.00.

GOATS: All goats sold by the head. Couple Large 88.00-93.00; Medium 37.00-53.00, couple 58.00-64.00.

Lancaster County Weekly

Lancaster, Pa.

Friday, July 6, 1990

	Cattle	Calves
This Week	2100	1400
Last Week	2890	1420
Last Year	2413	1693

CATTLE: Slaughter steers weak to 50 lower, although Tuesday's small supply sold 1.50-2.00 higher; slaughter heifers steady; cows firm to 1.00 higher; bullocks steady to weak; bulls steady, some late sales 1.00-2.00 lower. Supply included 53% slaughter steers, 6% slaughter heifers, 29% cows, 6% bulls, with the balance feeders.

SLAUGHTER STEERS: Choice 2-3 few 4 1050-1490 lb 74.50-77.50, few 1500-1600 lb 74.00-76.50; Choice and Prime 2-3 1075-1460 lb 77.50-78.60, few extremes on Tuesday 79.50-80.50; Select and low Choice 2-3 1000-1450 lb 72.50-75.00; few Select 2-3 1075-1375 lb 67.50-71.75. HOLSTEINS: Choice 1300-1665 lb 65.75-69.75; few Choice and Prime 1390-1575 lb 70.00-73.50; Select 1175-1375 lb 63.75-65.50.

SLAUGHTER HEIFERS: Choice 2-3 975-1250 lb 73.00-76.00; Select 2-3 950-1300 lb 68.85-73.00.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility and Commercial 2-3 53.50-56.75 57.00-59.00 Commercial 3-4 49.00-53.50 Cutter and Boning Utility 1-2 51.50-53.00 53.00-57.00 57.00-59.25 Canner and low Cutter 45.00-48.50 48.50-52.25.

BULLOCKS: Choice 2-3 1100-1250 lb 68.00-71.25; Select 1-3 1050-1250 lb 64.50-68.00.

BULLS: Yield grade 1 1350-1900 lb 65.50-73.50, few 73.50-79.50; yield grade 2 1050-1550 lb 63.00-66.00, few low dressing 60.00-63.00.

VEAL CALVES: Vealers steady; slaughter calves weak to 5.00 lower Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Couple High Choice 215-280 lb 115.00-118.00; Choice 165-445 lb 88.00-100.00, high Good and low Choice 155-450 lb 75.00-90.00, 80-110 lb 60.00-72.00; Standard and low Good 60-85 lb 55.00-64.00.

SLAUGHTER CALVES: Good and Choice 350-425 lb 75.00-85.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 125.00-165.00, few 165.00- 171.00; small frame 95-115 lb 100.00-145.00, few 80-85 lb 74.00-90.00. Few 100-120 lb Holstein heifers 150.00-200.00, 80-95 lb 143.00-160.00; few small frame 70-110 lb 128.00-136.00.

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AUCTIONS
MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M —Veal Calves, Lambs
FRIDAY
11:00 A.M. —Stocker and Feeder Cattle
SATURDAY
8:00 A.M. —Slaughter Hogs

Next Feeder Cattle Sale
Fri., July 13 - 11:00 A.M.
Feeder Cattle Schedule For July & August:
July 13-27 August 10-24

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TUESDAY
11:00 A.M.
SLAUGHTER CATTLE AUCTION— STEERS, BULLS, HEIFERS, COWS, FEEDER CATTLE

7:30 P.M.
CALVES, SHEEP, GOATS
* GET CALVES IN EARLY— OUR STATE GRADER STARTS AT 1:00 P.M.

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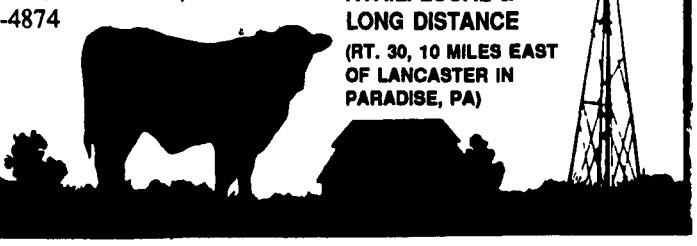

Some markets not available due to the holiday

Hog Markets

Peoria Hogs

Peoria, Illinois
Thursday, July 5, 1990

OPENING, MIDSESSION AND CLOSE HOGS: 1100 TRADING MODERATE. BARROWS AND GILTS 1.00 TO MOSTLY 1.50 HIGHER COMPARED WITH TUESDAY. SUPPLY MAINLY US 1-3 230-260 LBS.

US 1-3 220-250 LBS. 64.50-65.00 2-3 230-260 LBS. 64.00-64.50 260-280 LBS 62.50-64.00 LOT 305 LBS. 60 50.

SOWS· UNDER 500 LBS. STEADY TO .50 HIGHER, OVER 500 LBS. 1.00 TO 2.00 HIGHER 13%.

US 1-3 325-500 LBS. 51.00-51.50 500-650 LBS. 52.00.

BOARS: ALL WEIGHTS 51.50.

HOG 214 HC 64.50-65.00 HD 64.50-65.00 HE 65.60-65.00 HI 64.50-65.00 HJ 64.50-65.00 HK 64.50-65.00 HQ 64.00-64.50 HR 63.00-64.00 VV 51.00-51.50 WW 51.00-51.50 XX 52.00-52.00 YY 52 00-52.00 ZZ 51 50-51.50.

New Holland Feeder Pigs

New Holland, PA
Wed., July 4, 1990
Report Supplied by Auction

382 HEAD.

1'S AND 2'S, 20-29 LBS. 122.00-152.00; 30-39 LBS. 107 00-115.00, 40-49 LBS. 94 00-106.00; 50-59 LBS 94.00-101.00; 60-69 LBS 84 00-89 00.

2'S AND 3'S, 1 LOT 20-29 LBS. 127.00; 30-39 LBS. 100.00-120 00; 40-49 LBS. 94.00-100.00; 1 LOT 50-59 LBS. 85.00.

New Holland Hogs

July 2, 1990

TODAY	941
LAST MONDAY	925
LAST YEAR	407

TREND: Compared to last Monday barrows and gilts 3 00-3 50 higher, although US 1 not tested.

BARROWS AND GILTS US 1-2 210-250 lb 61.00-62 00.

US 1-3 210-265 lb 59 00-60 50

US 2-4 270-290 lb 53 00-58 00.

Indiana Hogs

Indianapolis, Ind.
Tuesday, July 3, 1990

DIRECT HOGS 51 BARROWS AND GILTS 50 INSTANCES .75 HIGHER DEMAND MODERATE TO GOOD

US 1-2 220-260 LBS. 61.00-62 25, SOME TO 62 50; 210-220 LBS 59 50-61.25.

US 1-3 210-260 LBS 59 50-61 50.

SOWS: STEADY, INSTANCES .50 LOWER.

US 1-3 300-500 LBS. 46.00-49 00 FEW TO 49.50; 500-650 LBS. 47 00-49 00

INDIANA DIRECT RECEIPTS

MONDAY'S ACTUALS 16,400 TODAY'S ESTIMATE 13,000 TUESDAY WEEK AGO 12,800 TUESDAY YEAR AGO 3,100 HOLIDAY WEEK TO DATE 29,400 SM PD WEEK AGO 26,900 SM PD YEAR AGO 17,800.

CARCASS BASIS HOG PRICES HOT WEIGHTS: PLANT DELIVERED. 160-185 LBS. BARROWS & GILTS. 68 HIGHER.

US 1 (BACKFAT THICKNESS .5-.79 IN.) 85.88 TO 90.32 US 1 (BACKFAT THICKNESS .8-.99 IN.) 84.58 TO 86.32 US 2 (BACKFAT THICKNESS 1.00-1.24 IN.) 83 00 TO 85.32 US 3 (BACKFAT THICKNESS 1.25-1.49 IN.) 82.00 TO 84.82 US 4 (BACKFAT THICKNESS 1.50-1.79 IN.) 80.25 TO 82.00.

ACTUAL PAYING PRICE MAY NOT ALWAYS BE WITHIN PRICE RANGES AS ADJUSTMENTS ARE MADE FOR SUPERIOR OR INFERIOR MUSCLING AND BACKFAT THICKNESS WITHIN THE GRADES.

Philadelphia Eggs

Thursday, July 5, 1990
Report Supplied by USDA

MARKET COMMENT: TRADE SENTIMENT WAS CAUTIOUSLY STEADY. SUPPLIES WERE ADEQUATE TO FULLY ADEQUATE FOR THE LIGHT TO OCCASIONALLY FAIRLY GOOD DEMAND. INTERDEALER TRADING WAS LIMITED. EXTRA LARGE .63-.71, A LARGE .61-.69, A MEDIUM .47-.57.

Vintage Hay

Paradise, PA
Thurs., July 5, 1990
Report Supplied by Auction

TOTAL LOADS: 2.
1ST CUTTING HAY: 88.00.
ALFALFA HAY: 69.00.

Hay & Grain Markets

Pa. Grain

July 2, 1990
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA: CORN STEADY TO .15 HIGHER; WHEAT; NEW CROP ON THE MARKET IN SOUTHERN COUNTIES, MARKET NOT FULLY ESTABLISHED; BARLEY UNEVENLY STEADY; OATS STEADY TO .05 HIGHER; SOYBEANS STRONG TO 25 HIGHER; EAR CORN STEADY TO 5 00 HIGHER.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 3.15-3.45, AVERAGE 3.32, FEW REPORTED CONTRACT FOR HARVEST 2 90-3 08, @WHEAT NO. 2 RANGE 3.20-3 40, AVERAGE 3.31; BARLEY NO. 3 RANGE 2.00-2.15, AVERAGE 2 09; OATS NO. 2 RANGE 1.50-1.85, AVERAGE 1.66, FEW REPORTED CONTRACT FOR HARVEST 1.10, SOYBEANS NO. 1 RANGE 5.90-6.30, AVERAGE 6.13, FEW REPORTED CONTRACT FOR HARVEST 6.10-6.36; FEW REPORTED GR. SORGHUM #2 FEW REPORTED CONTRACT FOR HARVEST 2.80, AVERAGE 2.80, FEW REPORTED CONTRACT FOR HARVEST 2.75; FEW REPORTED +BUCKWHEAT CONTRACT FOR HARVEST 8.15; EAR CORN RANGE 89.00-100.00, AVERAGE 94.43.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.95-3.40, AVERAGE 3.15; @WHEAT NO. 2 RANGE 3.11-3.35, AVERAGE 3.21; BARLEY NO. 3 RANGE 1.90-2.25, AVERAGE 2.11; OATS NO. 2 RANGE 1.40-1.80, AVERAGE 1.62; FEW REPORTED SOYBEANS NO. 1 RANGE 6.15, AVERAGE 6.15; EAR CORN RANGE 80.00-92.00, AVERAGE 84.57.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 3.10-3.45, AVERAGE 3.23; @ WHEAT NO. 2 RANGE 3.15-3.60, AVERAGE 3.33; BARLEY NO. 3 RANGE 2.00-2.25, AVERAGE 2.11; OATS NO. 2 RANGE 1.50-1 85, AVERAGE 1.63; SOYBEANS NO. 1 RANGE 5.90-6.30, AVERAGE 6.12; EAR CORN RANGE 80.00-100.00, AVERAGE 89.61.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 3.10-3.35, FEW REPORTED 2.90, AVERAGE 3.18; @WHEAT NO. 2 RANGE 3.25-3.60, FEW REPORTED 3.15, AVERAGE 3 41; BARLEY NO. 3 RANGE 2.05-2.30, AVERAGE 2 16, OATS NO. 2 RANGE 1.50-1.60, FEW REPORTED 1.80, AVERAGE 1.60; SOYBEANS NO. 1 RANGE 6.10-6.25, FEW REPORTED 5.65, AVERAGE 6.08; EAR CORN RANGE 80.00-92 00, AVERAGE 85.00.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 3 05-3.30, AVERAGE 3.14; @WHEAT NO. 2 RANGE 3.04-3.70, AVERAGE 3 38; BARLEY NO 3 RANGE 2.00-2.10, AVERAGE 2 05, OATS NO. 2 RANGE 1.40-2.00, AVERAGE 1.77; FEW REPORTED SOYBEANS NO. 1 RANGE 6.00, AVERAGE 6.00, EAR CORN RANGE 83.00-85.00, AVERAGE 84 00.

MONTH AGO

CORN NO. 2-Y 3.11; @WHEAT NO. #2 3.65; BARLEY NO. 3 2.16; OATS NO 2 1.66; SOYBEANS NO. 1 5.93; AVERAGE EAR CORN 85 72

YEAR AGO

CORN NO. 2-Y 3 07; @WHEAT NO #2 3.61; BARLEY NO. 3 2 09; OATS NO 2 1.94; SOYBEANS NO. 1 7.13; AVERAGE NEW EAR CORN 93.39.

Regional Hay

July 2, 1990
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY & STRAW STEADY; 2ND CUTTING ALFALFA NOW ON MARKET.

ALFALFA 70.00-90.00, FEW 110 00, MIXED HAY 50.00-85.00; TIMOTHY HAY 50 00-70.00; STRAW 35.00-90.00, MOSTLY 50.00-75.00; MULCH 20.00-40.00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 6/29/90. PRICES PER TON: LOADS· 137 HAY, 45 STRAW, AND 41 EAR CORN.

ALFALFA 90.00-160.00; MIXED HAY 67.00-140.00; TIMOTHY HAY 65 00-130.00; STRAW 73.00-115.00; EAR CORN 100.00-120.00.

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 6/29/90. PRICES PER TON: LOADS: 63 HAY, 12 STRAW & 13 EAR CORN.

ALFALFA FEW 74.00-102.00, MIXED HAY 50.00-100.00; TIMOTHY HAY FEW 44.00-81.00; STRAW 60.00-90.00; EAR CORN 84.00-117.50.

Belleville Hay

Wednesday, July 4
Belleville, PA
Report Supplied by Auction.

TOTAL LOADS: 20 LDS. HAY.
MIXED HAY: 45.00-85.00
STRAW: 55.00-75.00.
EAR CORN: 95.00-105.00

Diffenbach Auction Center

New Holland, PA
Monday, July 2, 1990
Report Supplied by Auction

TOTAL LOADS: 103
ALFALFA: 50.0
MIXED HA
TIMOT
STRAW
EAR C
OATS:
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Holland
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Ltd. loc
Holland, a
Auction tim

Westminster Hay

Westminster, Md.
Tuesday, July 3, 1990
Report Supplied by Auction

TOTAL LOADS 47.
ALFALFA: 80-2 30 BALE
ALFALFA MIX: 90-1.70 BALE.
TIMOTHY· 77.00 TON; 1.25-1.80 BALE.
TIMOTHY MIX· 1 00-1 60 BALE
GRASS MIX: 1.60 BALE
MEADOW GRASS· .60- 80 BALE
MULCH: 50 BALE
STRAW: 1 00-1 40 BALE

Green Dragon Hay

Ephrata, Pa.
Friday, June 29, 1990
Report Supplied by Auction

TOTAL LOADS: 73
MIXED HAY. 43.00-165 00
ALFALFA: 90 00-157 00
TIMOTHY. 80 00-121 00
GRASS HAY: 61.00-88 00
STRAW: 73.00-95.00.
EAR CORN: 101 00-131 00
BALED PAPER 36 00

Leinbach's Hay

Shippensburg, PA
June 30 and July 3
Report Supplied by Auction

TOTAL LOADS: 21.
ALFALFA: 45.00-126.00
MIXED HAY: 28.00-47.00.
GRASS: 38.00-50.00.
STRAW: 75.00-100.00.
EAR CORN: 81.00.
MULCH HAY: 15.00-26.00.

Keister's Hay

Middleburg, PA
Tuesday, July 3
Report supplied by auction

23 LOADS OF HAY.
MIXED HAY: 25.00-115.00.
STRAW: 2 LOADS AT 57 50-60.00
EAR CORN: 7 AT 87.50-110 00.
OATS: 5 AT 1.50-1.95 BU.
BARLEY: 1 AT 2.05 BU.

King's Hay

Kirkwood, Pa.
Tuesday, July 3, 1990
Report Supplied by Auction

20 LOADS OF HAY
ALFA

FEATURES

"Afternoon of Far
Vegetable Au
Dauphin
Tioga
Antebel
Kutztow
Bucks
Mifflin
Centre C
Cumberlan
Lycoming
Sullivan C

DAIRY

DHIA Focu
Susquehanna
York Co. D
Bucks Co. DH
Montour Co.
Perry. Co. DHIA
Snyder Co. DHIA
Chester Co. DHIA
Franklin Co. DHIA
Dauphin Co. DHIA
Lebanon Co. DHIA
Cumberland Co. DHIA

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Fri., July 13 - 11:00 A.M.

Feeder Cattle Sale Schedule For July & August:
July 13-27 August 10-24

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PIGS
STATE GRADED SALE
FRI., JULY 13
&
FRI., JULY 27
1:30 P.M.
Hay Sale 12:30
AT
Carlisle
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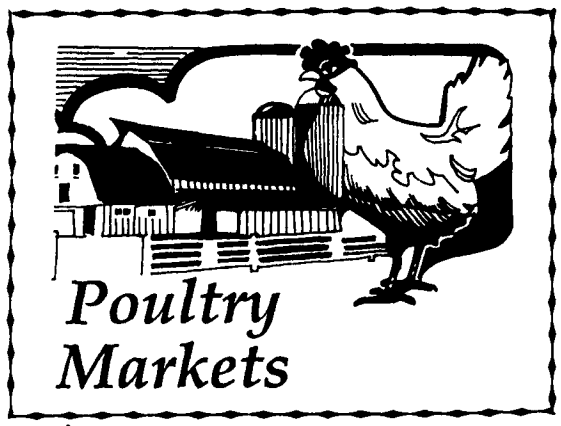
Exit 12 Off I-81
(717) 249-4511 or
Evenings Jim, 249-2359



Delmarva Broiler Fryer Market

Tuesday, July 3, 1990

Movement of ready to cook whole fryers was very good with most sellers delivering additional product today in anticipation of closing for the holiday. Less than trucklot asking prices were unchanged at 60-72 cents. Live supplies were adequate with average weights on the light side of desirable. Processing schedules were heavy The trade sentiment was mostly fully steady. In the parts complex, supplies of dark meat items were short of immediate needs, wings were in close balance, and breast items were at least adequate but sellers noted additional buyer inquiries for next week needs

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG WGT ACTUAL AVG. WGT. 7/3 6/29 6/29 6/26 6/22 2,097 2,498 4 40 2,167 4.42.

NEW YORK MULTIPLE DROP BROILER REPORT: CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA BRANDED U.S GRADE A RANGE 60-72 WEIGHTED AVERAGE 67 39 NO OF BOXES 12,443

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Smithsburg (301)824-2106

Special
5178

Heinsey's Poultry

Roots, East Petersburg
Tuesday, July 3, 1990

Muscovy Ducks, Drakes Range 1 65-1 78
Hens 1 16-1 32
Pekin Ducks 40- 58
Pullets 5 7# 30- 52
Red Fowl 4-4 5# 30- 52, 5-6# 50 74
Crossbred Roosters 4-6# 30- 72, 7-11# 30- 64
Crossbred Fowl 5-6# 30-.54
Banty Roosters 2.50-5 00 ea
Banty Hens 1.25-2.50 ea
Guinea Pigs 50-2 00 ea
Goats 42 00-55 00 ea
Kid Goats 30 00-42 00 ea
Guinea Fowl 1.60-2.45
Geese 9-12# .15-.30
Pigeons 1.50-1.90 ea
White Pigeons 2.25-2.75 ea
Rabbits· 4-6# 40-.74; 7-11# 40-.62
Leghorn Hens .24-.30.
Bunnies .30-1.00 ea.
Doves 2.50-4.50 ea.
Silkies 2.50-4 25 ea.
Total Coops Sold 988

Weekly New York Egg Market Northeast Quotes

From Fri., June 29 to Thurs., July 5

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.84	.84	.84	C	84
EX LARGE	.75	75	.75	L	.73
LARGE	.69	.69	.69	O	.67
MEDIUM	.55	.55	.55	S	53
PULLETS	42	.42	42	E	.40
OFF GRADE	.57	.57	.57	D	55
BROWN					
EXTRA LARGE	.90	.90	.90		.90
LARGE	.85	.85	85		.85
MEDIUM	.70	.70	.70		.70
OFF GRADE					
UNDERGRADES AND CHECKS	.29	.29	.27		.27

BREAKING STOCKS: FRI. 42-44 LBS. 34.00-36 00, 48-50 LBS 40.00-42.00, 50 LBS. UP 42.00-43.00; TUES. 42-44 LBS. 31.00-32.00, 48-50 LBS. 38.00-39.00, 50 LBS. AND UP 39.00-40.00.

New England Shell Eggs

Tuesday, July 3, 1990

Prices were unchanged. Trade sentiment was cautiously steady. Demand was fair to seasonally good; best interest continues in resort areas. Supplies were generally adequate

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: RANGE JUMBO 85-.88, EX LARGE .65-.68, LARGE .56-.59, MEDIUM .42-.45, SMALL .12-.16

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN: A EXTRA LARGE 84-.86, A LARGE 75-.77, A MEDIUM 61-.63

Northeast Chicken Parts

Tuesday, July 3, 990

NORTHEAST BROILER/FRYER PARTS PART 1 OF 2. FEDERAL-STATE Trucklot buying interest was mixed and selective and centered mainly on leg items which were well cleared to short Supplies of skinned boneless breasts were adequate to fully adequate Whole breasts were adequate to ample and in heaviest supply on line run and in southern shipping channels. Inquiry for breast items was noted at several points for delivery later in the month, but pricing remained unsettled Wings were adequate and generally cleared well at unchanged price levels.

TODAYS NEGOTIATED SALES AS OF 11:30 A.M

PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING BREASTS SKINNED BONELESS 205-210 RIBS ON 100-101 LINE RUN 100 LEGS 40-41 LEG QUARTERS 36-37 THIGHS 33-34 DRUMSTICKS 36-37 WINGS 65-66 BACKS & NECKS 10-12 LIVERS 15-20 GIZZARDS (HEARTS) 20-25.

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES· CURRENT ITEM NEGOTIATED TRADING* WEIGHTED AVG.** VOLUME/LBS. BREASTS SKINNED BONELESS 205-210 214.24 266,400 RIB ON 100-101 106.89 212,400 LINE RUN 100 103.87 405,000 LEGS 40-41 43.78 273,600 LEG QUARTERS 36-37 37.83 417,600 THIGHS 33-34 35.45 19,800 DRUMSTICKS 36-37 38.00 63,000 WINGS 65-66 71.79 306,000 BACKS & NECKS 10-12 11.25 14,400 LIVERS 15-20 20.00 10,800 GIZZARDS (HEARTS) 20-25 27.50 21,600

*TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. **WEIGHTED AVERAGE PRICE OF ALL GRADES AND BRANDS OF PRODUCT SHIPPED, OR TO BE SHIPPED FROM PROCESSORS AS OF 2:00 P.M DAY OF REPORT. (INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT AND RHODE ISLAND)

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, July 3, 1990
Report Supplied by Auction

HEAVY FOWL: .20-.50.
LIGHT FOWL: .20- 45.
MIXED FOWL: .70-.85.
BANTAMS: .10-1.80.
BROILERS: .30-.50
ROASTERS: .30-.85.
FRYERS. .60
ROOSTERS: 1.50.
BUNNIES· .25-1.60 EACH
GEESE: .25-.50.
TURKEYS, EACH 3 25
DUCKS: .65-1.50.
RABBITS: .15-.65.
PIGEONS: 1.50-2.10.
GUINEAS: .80-2.30.
DUCKLINGS: EACH 1.50-2.00.

WHITE EGGS: EXTRA LARGE & JUMBO .70-.85, LARGE 40- 70, MEDIUMS .30-.55.

BROWN EGGS: EXTRA LARGE & JUMBO .72-.81, LARGE .50- 67; MEDIUMS .55; PULLETS .36.

National Egg Market

Tuesday, July 3, 1990

NATIONAL EG(MARKET - AT A GLANCE: Trade sentiment was generally steady. Demand was irregular as pre-holiday buying interest was mixed. Light retail promotional activity and business into resort areas usually stimulated the best movement. Supplies for the most part were in good balance to easily satisfy dealer needs. Breakers became more selective as offerings of raw materials increased. Trading and demand was light. Some further processor's found it necessary to realign schedules because of excessive inventories

Eastern PA & NJ Poultry Market

Atlanta, Ga.
Friday, June 29, 1990

NORTHEAST LIVE HEN MARKET - FEDERAL/STATE: Trading very light due to down-time for holiday next week. Availability was generally adequate for desired needs Undertone mostly steady.

PRICES PER LB., DAY OF NEGOTIATION, GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK

LIGHT TYPE: AT FARM (PRODUCER LOADING) 3-4 CENTS FOB PLANT TOO FEW TO REPORT.

HEAVY TYPE (7 LBS & UP). AT FARM (BUYER LOADING) TOO FEW TO REPORT AT FARM (PRODUCER LOADING) TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT

New York Egg Market

Tuesday, July 3, 1990

Prices were unchanged Trade sentiment was cautious Cartoned egg demand was disappointing and usually no better than fair. Retail promotional activity was scarce Supplies were generally sufficient to easily handle current buyer interest

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN A EXTRA LARGE 67- 69, A LARGE 64- 67, A MEDIUM 50- 53

New York & Phila. Frozen Eggs

July 3, 1990

Prices continued their downward trend as attractively priced abundent raw materials aided further processors in becoming more aggressive. However, buyers were cautious, and as usual, bought carefully awaiting the bottom of the market Floor stocks were in good balance to easily satisfy current needs

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN 25 CONT.) WHOLE 48-50 MOSTLY 48-49 50-60 BLENDS (/) - MOSTLY - 60-70 WHITES 44-48 MOSTLY 46-47 48-58 YOLKS (MIN. 43% SOLIDS) SUGARED 60-63 MOSTLY 61-62 63-69 SALTED 56-59 MOSTLY 57-58 59-65 (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

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...also what
...want."

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7:00 P.M.- Small Animal Sale.
Office 717-733-2444
Home 717-838-4318
WALTER H. RISSER, Proprietor

National Grain Market

St. Joseph, Mo.
Tuesday, July 3, 1990

USDA DAILY NATIONAL GRAIN MARKET SUMMARY CASH PRICES ON TUESDAY MIXED AND MARGINAL. LACK OF ANY NEW FUNDAMENTAL NEWS OR EXPORT INTEREST AND PRE HOLIDAY WAIT AND SEE ATTITUDE RESULTED IN LITTLE CHANGE IN PRICES. WEATHER CONTINUES TO BE A CONCERN FOR SUMMER CROPS BUT NO LONGER SEEMS TO BE A MAJOR FACTOR. WHEAT HARVEST NEARING COMPLETION IN KANSAS AS FARMERS USE OPEN WEATHER TO MOVE AHEAD OF NORMAL FINISH DATES.

UNITED STATES...ABOVE NORMAL TEMPERATURES STRESSED CROPS AND LIVESTOCK IN MANY AREAS. WINTER WHEAT HARVEST ADVANCED RAPIDLY IN THE CENTRAL AND SOUTHERN GREAT PLAINS BUT STILL LAGGED BEHIND NORMAL IN PORTIONS OF THE CORN BELT. BENEFICIAL RAINS ADDED TO SOIL MOISTURE SUPPLIES IN THE CENTRAL AND NORTHERN CORN BELT. SOIL MOISTURE WAS SURPLUS TO ADEQUATE IN IOWA AND ADEQUATE TO SURPLUS IN MINNESOTA, ILLINOIS, WISCONSIN AND MICHIGAN. RAIN WAS NEEDED IN THE EAST, ESPECIALLY IN GEORGIA AND THE CAROLINAS WHERE SOIL MOISTURE WAS VERY SHORT TO SHORT. SOIL MOISTURE WAS MOSTLY SHORT TO ADEQUATE IN THE DELTA AND MOST OF THE WEST. IN THE GREAT PLAINS, SOIL MOISTURE WAS ADEQUATE TO SHORT IN MOST AREAS. USSR...IN WESTERN USSR, EARLY WEEK RAIN SLOWS WINTER GRAIN HARVESTING, JUST BEGINNING IN THE SOUTHERN UKRAINE AND PARTS OF THE NORTH CAUCASUS. IN THE NEW LANDS, COOLER WEATHER AND WIDESPREAD SHOWERS IMPROVE GROWING CONDITIONS FOR SPRING GRAINS. EUROPE...OCCASIONAL RAIN CONTINUES TO FAVOR SUMMER CROPS ACROSS THE NORTH. DRYNESS SPEEDS WINTER GRAIN HARVEST IN THE SOUTHEAST. SOUTH ASIA...DRIER WEATHER COVERS INDIA'S SOUTHERN INTERIOR, BUT SHOWERS IN CENTRAL AND EASTERN AREAS FAVOR SUMMER CROP PLANTING AND VEGETATIVE GROWTH. EASTERN ASIA...TYPHOON PERCY AND REMNANTS OF TYPHOON OFELIA BRING HIGH WINDS AND FLOODING TO SECTIONS OF EASTERN CHINA AND THE KOREAN PENINSULA. SOUTHEAST ASIA...TIMELY RAIN BRINGS SOME RELIEF TO THAI CORN IN OR NEAR REPRODUCTION. TYPHOON PERCY CAUSES SOME DAMAGE TO PHILIPPINE RICE AND CORN. SOUTH AMERICA...IN BRAZIL, EARLY WEEK RAIN FURTHER AGGRAVATES WET FIELD CONDITIONS IN WHEAT AREAS. IN ARGENTINA, DRY WEATHER HELPS WHEAT PLANTING, STILL IN THE EARLY STAGES. AUSTRALIA...MUCH NEEDED RAIN IMPROVES CONDITIONS FOR WINTER GRAINS IN SOUTH AUSTRALIA AND VICTORIA. COOL TEMPERATURES SLOW GROWTH OF WINTER CROPS IN MOST GROWING AREAS. MEXICO...VARIABLE SHOWERS FAVOR CORN GROWTH OVER THE SOUTHERN PLATEAU. HOT WEATHER, WITH ONLY LOCAL RAIN, PERSISTS IN THE NORTH. CANADA...LOCALLY HOT, DRY WEATHER OVER THE SOUTHWESTERN PRAIRIES INCREASES CROP GROWTH BUT DRIES TOPSOILS.

EXPORT NEWS: NO SALES REPORTED.

DATE CHANGE YEAR AGO 07/03/90 07/02/90 07/04/89 WHEAT: KANSAS CITY 3.21-3.26 NC HOLIDAY MINNEAPOLIS 3.73 1/4-3.75 1/4 DN 1 3/4 - 3/4 PORTLAND 3.58-3.60 UP 1 - NC ST. LOUIS 3.20-3.28.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.90-2.94 NC MINNEAPOLIS 2.81 1/4 DN 1 SO. IOWA 2.88-2.90 NC OMAHA 2.76-2.79 UP 1 - NC

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 6.51-6.54 NC - DN 2 MINNEAPOLIS 6.40 UP 2 SO. IOWA 6.44-6.49 UP 3 C. ILL PROCESSORS 6.

54-6.62 1/2 UP 3 - 2 1/2.

KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (JULY) WHEAT 3.18 3/4 DN 1/2 MINNEAPOLIS (JULY) WHEAT 3.35 1/4 DN 3/4 CHICAGO (JULY) WHEAT 3.23 1/2 DN 3 (JULY) CORN 2.94 1/4 DN 2 (SEPT) CORN 2.90 1/4 NC (JULY) SOYBEANS 6.48 1/2 UP 2 1/2.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3.55-3.58 NC NO. 2 SOFT RED WINTER WHEAT 3.35-3.43 DN 11 - 10 NO. 2 YELLOW CORN 3.07-3.08 DN 2 - 5 NO.2 YELLOW SORGHUM RAIL 5.19 DN 3 BARGE 5.25 NC NO.2 YELLOW SOYBEANS 6.68-6.70.

North Jersey Market

Hackettstown, N.J.
Tuesday, July 3, 1990
Hay—Straw & Grain Report

ALFALFA HAY: 1.00 BALE.
MIXED HAY: 1.00 BALE
GRASS HAY: 1.25 BALE.
TOTAL: 4 LOADS.

Good's Hay

Leola, Pa.
Wed., July 4, 1990
Report Supplied by Auction

35 LOADS.
MIXED HAY: 64.00-154.00.
TIMOTHY: 74.00-87.00.
ALFALFA: 126.00-138.00.
GRASS: 40.00-67.00.
STRAW: 84.00-90.00.
CORN: 92.00-118.00.
CLOVER: 60.00.

Greencastle Livestock

Greencastle, Pa.
Monday, July 2, 1990

SLAUGHTER CATTLE RECEIPTS: 368 HD. SLAUGHTER STEERS: 78 HD. TREND: 1.00 LOWER.

HIGH CHOICE & PRIME 2-4 75.50-78.00; CHOICE 2-3 950-1075 LBS. 72.00-75.75; CHOICE 2-3 1075-1375 LBS. 72.00-75.50; CHOICE 2-3 OVER 1375 LBS. 70.00-75.00; CHOICE 4 ALL WEIGHTS 68.00-72.75; SELECT AND CHOICE 1-2 950-1100 LBS. 67.00-71.75; SELECT AND CHOICE 1-2 1100-1375 LBS. 65.00-70.50; SELECT AND CHOICE 1-2, OVER 1375 LBS. 65.00-69.50.

HOLSTEINS: CHOICE 2-3 1050-1450 LBS. 65.00-70.50; SELECT 1-2 1050-1450 LBS. 59.00-64.75.

SLAUGHTER HEIFERS: 30 HEAD. TREND: 2.00 LOWER. CHOICE 2-3 850-1000 LBS. 64.50-71.00; CHOICE 2-3 1000-1250 LBS. 72.00-76.00; CHOICE 4, ALL WEIGHTS, 65.50-69.75; SELECT AND CHOICE 1-2 850-1000 LBS. 65.00-71.50; SELECT AND CHOICE 1-2 1000-1250 LBS. 69.00-74.00.

HOLSTEINS: CHOICE 2-3 1000-1350 LBS. 60.50-66.75; SELECT AND CHOICE 1-2 1000-1350 LBS. 57.00-60.75.

SLAUGHTER BULLS: 28 HEAD. TREND: STEADY. YG#1, ALL WEIGHTS, 66.00-72.50; YG#2, ALL WEIGHTS, 59.00-65.75.

BULLOCKS: 3 HEAD. CHOICE 1-3 1150-1375 LBS. 1 HD. 74.75; SELECT 1-2 950-1250 LBS. 68.00-72.75.

COWS: 229 HEAD. TREND: 1.00 HIGHER. BREAKING UTILITY AND COMMERCIAL 53.00-59.00; CUTTER AND BONING UTILITY 52.00-58.25; CANNER AND LOW CUTTER 51.50 AND DOWN.

STOCKER AND FEEDER CATTLE RECEIPTS: 55 HEAD. TREND: GOOD DEMAND. BEEF TYPES 200-400 LBS. STEERS 90.00-108.00, BULLS 90.00-104.00, HEIFERS 80.00-99.00; 400-600 LBS. STEERS 78.00-89.50, BULLS 70.00-78.00, HEIFERS 70.00-80.00; 600-800 LBS. STEERS 72.00-79.00, BULLS 70.00-72.00, HEIFERS 64.00-70.00; 800-975 LBS. STEERS 67.00-72.50, BULLS 62.00-69.00, HEIFERS 59.00-65.00. HOLSTEINS & DAIRY CROSS: 200-400 LBS. STEERS 80.00-96.00, BULLS 78.00-92.00, HEIFERS 88.00-117.00; 400-600 LBS. STEERS 70.00-79.00; 600-800 LBS. STEERS 62.50-71.50; 800-975 LBS. STEERS 55.00-60.50.

CALVES: 596 HEAD. TREND: 5.00 LOWER. CHOICE 150-300 LBS. 95.00-107.00; GOOD 150-300 LBS. 80.00-94.00; GOOD 100-150 LBS. 80.00-90.00; GOOD 80-100 LBS. 75.00-79.00; STANDARD 80-100 LBS. 69.00-74.00; STANDARD 80 LBS. & DOWN 68.00 & DOWN.

CALVES RETURNING TO FARM: TREND: 10.00 LOWER. HOLSTEIN BULLS OVER 100 LBS. UP TO 155.00, UNDER 100 LBS. UP TO 150.00; HOLSTEIN HEIFERS OVER 100 LBS UP TO 200,00, UNDER 100 LBS. UP TO 170.00; BEEF TYPE BULLS OVER 90 LBS. UP TO 150.00.

SHEEP AND LAMBS: 29 HEAD. TREND 1 00 LOWER. MEDIUM & GOOD, ALL WEIGHTS 48.00-52.00; FEEDER LAMBS, 60-85 LBS. 55.00-56.00; CULL LAMBS 40.00-45.00.

SHEEP: EWES, LEAN 18.00-22.00, EWES, FAT 12.00-16 00.

GOATS: 55 HD. SMALL 14.00-30.00; MEDIUM 30.00-50.00; LARGE 51.00-75 00

HOGS, SOWS & BOARS: 121 HD. HOGS: BARROWS & GILTS. TREND. 1.00 HIGHER. 210-250 LBS. 60.00-61.00, 250-260 LBS. 58.00-60.00; 260-270 LBS. 55.00-56.50; 270-300 LBS. 52.00-54.00.

LIGHT HOGS: 140-180 LBS. 50.00-54.75; 180-210 LBS. 51.00-55.00.

SOWS: TREND: 2.00 HIGHER. GOOD SOWS UNDER 400 LBS. 49.00-52.75; GOOD SOWS OVER 400 LBS. 50.00-54.50, CULL SOWS, ALL WEIGHTS 44.00 & DOWN.

BOARS: TREND: 1.00 HIGHER. 180-210 LBS. 48.00-51.50; 210-260 LBS. 48.00-51.50, 260-300 LBS. 45.00-48 00; 300 LBS. & OVER 45.00-48.00.

FEEDERR PIGS: (BY THE HEAD) 60 LBS. & OVER 50.00-65.00/PER LBS.

SALE EVERY MONDAY AT 2 P.M. AND EVERY THURSDAY AT 1 P.M.

HAY AND STRAW SALE EVERY MONDAY AND THURSDAY AT 11:30 A.M.

SPECIAL FEEDER CATTLE SALE FRIDAY, JULY 7 AT 7:15 P.M.

SPECIAL FEEDER PIG SALE SATURDAY, JULY 28 AT 1 P.M.

Peoria Sheep

Peoria, Illinois
Tuesday, July 3, 1990

OPENING, MIDSESSION AND CLOSE SHEEP: 100 TRADING MODERATE. COMPARED WITH LAST TUESDAY FEW SALES OF SLAUGHTER LAMBS 2.00 TO 3.00 HIGHER.

SLAUGHTER LAMBS: FEW CHOICE AND PRIME 100 LBS. 48.00.

OPENING JULY 9
FOR OUR 50TH SEASON
LAUREL FARMERS AUCTION MARKET

P.O. Box 633
Laurel, DE 19956

Marketing Fresh Produce Through Mid-September
Watermelons, Cantaloupes, Sugar Babies, Tomatoes and More

"No buyer too big or small-
Pickup loads to tractor trailer loads sold-
Buy your own - No fee for buying
No broker needed"

Please call for more information
302-875-3147 302-875-5136

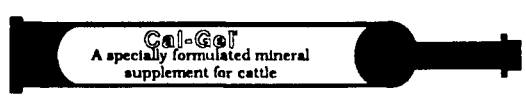
KING'S AUCTION
KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford corner of Rt. 472 and Noble Road at Rouse Tobacco Station.
Lloyd H. Kreider, Auctioneer
AU-000513L
No out of state checks
ALL TRUCKERS AND FARMERS WELCOME

HOSTETTER PORK

Wanted To Buy Crippled and Disabled Sows and Boars
Hogs Slaughtered For Federal Inspection
PHONE 717-274-7609

CAL-GEL

CAL-GEL is a special formulated mineral supplement for use in dairy cows. It is used as an aid to help maintain normal calcium levels during stressful prepartum and postpartum periods.



$4.40 per 300ml Tube
$4.15 12 Tubes or More

Orders over $30.00 We Pay Freight
Orders Less than $30.00 Add $3.00
We Ship Ups Everyday

KEY-AID DISTRIBUTORS INC
225 Wood Corner Road, Lititz, PA 17543
Local Calls 738-4241
Call Toll Free: In PA 1-800-2KEYAID (1-800-253-9243)
Elsewhere 1-800-4KEYAID (1-800-453-9243)
Hours: Mon - Thur 7:30 A.M.-5:00 P.M. Fri 7:30 to 9:00
Saturday 7:30 A.M.-12:00 Noon (Eastern Time)

Four States Livestock

Hagerstown, Md.
Wednesday, July 4, 1990
Report supplied by Auction

SLAUGHTER COWS: UTILITY 52.00-58.00; LOW DRESSING 49.00-50.00; HIGH DRESSING 58.00-60.00 FEW 61.00-62 50; CANNERS 50.00-55 00; SHELLY 50 00 DOWN

BULLS: 1300 LBS 64 00-66 25.

FED STEERS: CHOICE #3'S UP TO 76.00

FED HEIFERS. UTILITY UP TO 63.75

VEAL CALVES: 1 GOOD 230 LBS. AT 80.00; CULLS 85-120 LBS. 68.00-75.00; 50-80 LBS. 62.00-70.00; WEAK AND ROUGH 60.00 DOWN.

FARM CALVES, HOLSTEIN BULLS· #1 90-125 LBS. 135.00-161.00, #2 80-110 LBS 80 00-125.00.·

HOLSTEINS HEIFERS. 90-120 LBS 120.00-195.00; BEEF X BULLS UP TO 150.00.

SOWS: 300-600 LBS. 48.00-51.50.

BOARS: UP TO 47 50.

STOCK CATTLE, STEERS· HOLSTEINS 200-400 LBS. 72.00-84.00, BEEF TYPE 200-300 LBS. UP TO 94.00.

HEIFERS: 300-500 LBS. 75.00-84.00; 500-700 LBS. 64.00-73.00 HOLSTEINS 300-500 LBS. 77.00-91.00.

BULLS: 200-400 LBS 80.00-85.00; 400-600 LBS. 63.00-77.00.

DAIRY REPLACEMENTS: SPRINGERS 900.00-1150.00.

LAMBS: GOOD 80 LBS UP TO 47.50.

SHEEP: 20.00-25.00, YEARLINGS UP TO 34.00

GOATS: 1 LARGE AT 94.00; SMALL KIDS 10.00-15.00.

You Can Buy

Diffenbach's New Holland Auction Center, Ltd.
100 WEST JACKSON ST. • BOX 485 • NEW HOLLAND, PA. 17557
PHONE (717) 355-7253 (717) 393-4464 (717) 354-3297

You Can Sell

HAY SALE EVERY MONDAY- 10:00 A.M.

1990 SPECIAL SALES

FRI. JULY 13	9:00 A.M.	Farm Equipment & Supplies
TUES. & WED., JULY 24 & 25	9:00 A.M.	Quilts, Crafts, & Buggies
TUES. EVE. JULY 31	7:00 P.M.	Wholesale Inventory Reduction of Crafts and Gift Items, many case lots.
SAT. AUG. 11	9:00 A M.	Elizabeth L. Herr, 1347 Beaver Valley Pike Willow Street, Pa. RE, Antiques & HH Goods (On the premises)
FRI. AUG. 17	9:00 A.M.	Farm Equipment & Supplies
TUES. AUG. 28	6:00 P.M.	Guns of all descriptions
SAT. SEPT. 1	1:00 P.M.	Valuable 2 parcel Real Estate, Little Britain Twp. for Christ A. Beiler and Jacob Stoltzfoos (On the premises)
TUES. SEPT. 4	6:00 P.M.	Lawn Mowers & Garden Equipment
FRI. SEPT. 14	9:00 A.M.	Farm Equipment & Supplies
TUES. SEPT. 25	6:00 P.M.	Guns of all descriptions
SAT. OCT. 6	9:00 A.M.	Camp Deer Park Benefit Auction
FRI. OCT. 12	9:00 A.M.	Farm Equipment & Supplies
TUES. & WED., OCT. 23 & 24	9:00 A.M.	Quilts, Crafts, & Buggies
FRI, NOV. 2	9:00 A.M.	New solid oak and pine furniture, misc. gift items, variety of imported cuckoo clocks from Germany, tools and HH items
FRI. NOV. 9	9:00 A.M.	Farm Equipment & Supplies
SAT. NOV. 24	9:00 A.M.	Toys, Crafts, Gifts, & Tools

JUNE 1990

S	M	T	W	T	F	S
-	-	-	-	-	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
-	-	-	-	-	-	-

JULY 1990

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	-	-	-	-
-	-	-	-	-	-	-

AUGUST 1990

S	M	T	W	T	F	S
-	-	-	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	-
-	-	-	-	-	-	-

SEPTEMBER 1990

S	M	T	W	T	F	S
-	-	-	-	-	-	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	-	-	-	-	-	-

OCTOBER 1990

S	M	T	W	T	F	S
-	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	-	-	-
-	-	-	-	-	-	-

NOVEMBER 1990

S	M	T	W	T	F	S
-	-	-	-	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	-
-	-	-	-	-	-	-

DECEMBER 1990

S	M	T	W	T	F	S
-	-	-	-	-	-	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	-	-	-	-	-

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ADD YOUR SALE TO THIS LISTING NOW!
Diffenbachs Aucts. 225L
Bonded Licensed Livestock Dealer and Order Buyer

Equipped And Ready To Serve You

SPECIAL HORSE SALE FRIDAY EVENING, SEPT. 7 - 7:00 P.M.

NEW HOLLAND SALES STABLES INC.
THE ACTION AUCTION

FALL HEIFER SALE SATURDAY, SEPTEMBER 22

LIVESTOCK IS OUR ONLY BUSINESS

MONDAY

SLAUGHTER HOGS

EARLY BIRD HOG SALE
7:30 A.M.
Sell Your Hogs At New Holland Sales Stables, Inc. See them weighed, sold and pickup your check.

10:00 AM
HORSES MULES

1:30 PM
BEEF SALE

SHEEP

CALVES

WEDNESDAY

DAIRY **11:00 AM** COWS
COW SALE 12:00 NOON

HEIFERS

BULLS

We have the usual run of 50 to 100 Heifers, all ages.
Loads of fresh cows and springers from our regular shippers.
Also some local fresh cows and springers.

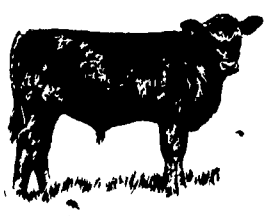
1:30 P.M.
FEEDER PIG SALE

Pigs are accepted after 6:30 A.M. State graded from 8 to 12
Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection.

THURSDAY

Beef Auction
10:00 A.M.

BULLS
STEERS
BEEF COWS



STOCKERS & FEEDERS

1:30 P.M.

SHEEP
GOATS
CALVES

NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster Off Route 23, New Holland, Penna.

MANAGERS
Norman & David Kolb - 717-397-5538

Field Representatives
Luke Eberly - 215-267-6608 738-1865
Homer Eberly - 215-267-3047

Sale Barn Officer Manager
Roger Floyd - 717-354-4341

Order Buyer
Paul Good - 215-445-6662

Feeder Pig Representative
Mel Hoover - 717-354-8397

Mercer Livestock Auction

Mercer, Pa.
Tuesday, July 3, 1990
Report Supplied by PDA

CATTLE 184...PDA...Compared with last Tuesday's market: Slaughter steers 1.00 to 1.50 lower; Cows steady to strong. Choice sl. steers 72.00-75.85, few low yielding down 70.00, Select 67.00-72.00, high yielding 73.75; Standard 63.00-66.00. Choice sl. heifers 70.00-73.50, Select 65.00-70.50, Standard 58.00-63.00. Breaking Utility & Commercial sl. cows 52.00-57.50, Cutter & Boning Utility 50.00-55.50, Canner & low Cutter 41.00-50.50, Shells down to 33.00. One high yielding Select sl. bullock 73.50. Yield Grade No. 1, 1100/1600 lbs. sl. bulls 63.85-73.50, No. 2, 890/1250 lbs. 60.00-64.00. Feeder Cattle: Medium Frame No. 1, 435/720 lbs. steers 72.50-86.00. Medium Frame No. 1, 600/700 lbs. heifers 68.00-71.50, few 440 lbs. to 86.00. Medium Frame No. 1, 550/825 lbs. bulls 64.00-71.00, few 450/500 lbs. to 75.00.

CALVES 91...Few Choice vealers 96.00-100.00, few Good 84.00-94.00, Standard and Good 90/120 lbs. 65.00-72.00, 60/85 lbs. 60.00-68.00, few Utility 45/60 lbs. 30.00-50.00. Farm Calves: No.1, Holstein Bulls 90/120 lbs 125.00-176.00, No. 2, 90 00-130.00; Hol. Heifers 90/120 lbs. 95 00-150.00. Beef cross 80/115 lbs bulls and heifers 117.00-185.00.

HOGS 44...Barrows and gilts 1.50 to 2.00 higher. US No. 1-2 215/240 lbs 62.25-63.85, lot 1-3 240 lbs. 61.50, lot 2-4 240 lbs. 55.10.

FEEDER PIGS 0...No sales on offer --- all per head.

SHEEP 2...Slaughter sheep 17 00 & 18.00 - all cwt.

GOATS 2...Medium 51.00 - all per head.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tuesday, July 3, 1990
Report Supplied by PDA

CATTLE 104...PDA...Compared with last weeks market: Slaughter cows uneven, mostly steady to 2 00 higher. Couple Choice slaughter steers 980/1110 lbs. 74.00 & 74.25, two Select Holsteins 65.25 & 66.00, few Standard 61.00-61.75. Few Choice sl. heifers 70.00-75.00, two Standard 58.25 & 59.25. Few Breaking Utility & Commercial sl. cows 54.25-55.75, one 58 25, few low dressing down 48.50, Cutter & Boning Utility 52.50-56.75, one 57.00, Canner & Low Cutter 47.00-53.75, Shells down to 44.75. One Standard sl. bullock 56 75. Two Yield Grade No.1, 1610/1690 lbs. sl. bulls 66.500 and 67.75.

CALVES 201...Vealers weak to 5.00 lower. Few Good vealers 165/215 lbs. 76.00-93 00, Standard & Good 70/120 lbs. 70.00-86.00, Utility 60/100 lbs. 60.00-70 00. Farm Calves: Hol. Bulls No. 1, 80/125 lbs. 127 00-145.00, few down 120 00, No 2, 95/115 lbs. 95.00-135.00, 80/90 lbs. 74.00-100.00; No. 2, Hol. Heifers 80/115 lbs. 80.00-85.00, few 107.00, one 159.00. Beef cross 75/90 lbs. bulls and heifers 95.00-102.00.

HOGS 192...Supply includes 86 sows. Small supply Barrows and gilts mostly 2.00 higher. US No. 1-3 215/245 lbs. 61.25-61.60, 2-3 245/255 lbs. 59.00-61.50, 1-3 205/210 lbs. 59.00-60.85. Sows mostly steady. US No. 1-3 300/650 lbs. sows 46.00-51.00, mostly 49.00-51.00, Medium 220/475 lbs 43.00-48.50. Few Boars 40.00-43.00, few 45.00, light weights 46.25-47 25.

FEEDER PIGS 0.. No sales on offer.

SHEEP 7 Few Choice 75/110 lbs spring slaughter lambs 50.00-65 00, few down 40.00. - all cwt.

GOATS 0 No Market Test --- all per head.

Belleville Livestock Auction

Belleville, Pa.
Wednesday, July 4, 1990
Report Supplied by Auction

CATTLE 84. Report supplied by the auction. Compared with last weeks market. Few sl steers 59 00-76.50. Breaking Utility and Commercial slaughter cows 54 50-57.35, Cutter & Boning Utility 53 50-56.00, Canner & low Cutter 43 00-52.00, Shells down to 40 25

CALVES 115 ..Standard and Good vealers 60.00-79.00. No. 1, Holstein Bulls 95/110 lbs. 102.50-152 50, No 2, 85/90 lbs. 80 00-120.00.

HOGS 54 ..US No. 1-2 215/260 lbs. barrows and gilts 64 50-65 85, 1-3 190/390 lbs 49.25-62.50.

FEEDER PIGS 178...US 1-3 20/50 lbs. feeder pigs 26.00-59.00 --- all per head.

SHEEP 40...Choice spring slaughter lambs 66.00-80.50, Good and Choice 44.00-64.00. Slaughter sheep 15.00-34.00.

GOATS 21...20.00-66.00 --- all per head. HOLSTEIN DAIRY COWS - $720.00-$1510.00 - PER HEAD.

Keister's Middleburg Auction

Middleburg, Pa.
Tuesday, July 3, 1990
Report Supplied by PDA

CATTLE 241...PDA...Compared with last weeks market: Few Choice slaughter steers 1050/1450 lbs. 73.00-77.60, few Select 68.00-73.00; few Choice Holsteins 70.00-71.75, few Select 65.00-70.00, few Standard 59.75-64.00. Few Choice sl. heifers 67.75-74.35. Breaking Utility & Commercial sl. cows 53.00-55.75, several Beef type 64.10, Cutter & Boning Utility 51.75-56.00, Canner & low Cutter 47.00-51.50. Few Choice sl. bullocks 69.50-71.75. Yield Grade No. 1, 970/1700 lbs. sl. bulls 61 75-71.00. Feeder Cattle: Few Medium and Large Frame No.1 450/700 lbs. steers 75.00-93.50. Few Medium Frame No.1 420/550 lbs. heifers 70.00-80.50.

CALVES 196...Couple Choice vealers 95.00 & 97.50, Standard & Good 70/95 lbs. 70.00-75.00, Utility 60/80 lbs 50.00-70.00. Farm Calves: Holstein bulls No. 1, 90/130 lbs. 125.00-155.00, few 162.50, No.2, 85/130 lbs. 110.00-130.00; Few Hol. Heifers 95/110 lbs. 160.00-162.50, few 70/85 lbs. 70.00-87.50. Beef Cross 85/120 lbs. bulls and heifers 95.00-150.00.

HOGS 249...US No. 1-2 220/245 lbs. barrows and gilts 63.00-63.50, No. 1-2, 215/250 lbs. 62.00-63.00, 2-3 210/250 lbs. 61.00-62.00, 2-4 200/270 lbs. 55.00-61.00 US No. 1-3 280/650 lbs. sows 51 00-54.00, several to 59.00, 2-3 270/570 lbs. 45.00-51.00. Boars 45.00-50.00.

FEEDER PIG 335...US No. 1-3 20/35 lbs. feeder pigs 35.00-45 00, 35/50 lbs. 44 00-53 00 --- all per head.

SHEEP 28. .Few Choice 65/95 lbs spring slaughter lambs 47.00-50.00, few 25/35 lbs 75 00-92 50, Couple lots Good 55 lbs. feeder lambs 55.00. Few Slaughter sheep 8 00-19.00 - all cwt.

GOATS 19...Large 50.00-98 00, few Kids 12 50-30 00 --- all per head

Leesport Livestock Auction

Leesport, Pa.
Wednesday, July 4, 1990
Report Supplied by PDA

CATTLE 148...Report supplied by auction. . .Compared to last Wednesday's market Slaughter steers mostly steady; Cows steady to 1.00 higher. Choice 2-3 1100/1400 lbs. slaughter steers 74.00-77.75, couple 79 25, Select 1015/1350 lbs. 69.50-74.50, few High Choice & Prime Holsteins 71.00-73.85, High Select and Low Choice 65 00-69.50, Standard and Select 61.00-64.00. Couple Choice sl. heifers 74.00 & 75 00, few Select 70 00-72.00. Breaking Ut. & Commercial sl. cows 52.00-57.00, Cutter & Boning Utility 49.00-56.00, Canner & low Cutter 46.00-54.25. Yield Grade No. 1, 1040/1470 lbs. sl. bulls 64.00-71.85. Feeder Cattle: Few Large Frame No. 2, 750/850 lbs. steers and bulls 60.00-68.00. Large Frame No. 2, 550/815 lbs. Holstein heifers 57.50-72.50.

CALVES 140...Few Good vealers 88.00-97 00, Standard and Good 65/115 lbs. 65.00-77.00. Farm Calves: No. 1, Holstein Bulls 90/120 lbs. 140.00-164.00, No. 2, 80/85 lbs. 90.00-125.00. Few Holstein heifers 185.00-195.00 . Few Beef cross 90/120 lbs. bulls and heifers 115.00-182.50.

HOGS 201...Barrows and gilts about steady. US No. 1-2 215/250 lbs. 61.00-63.25, 2-3 210/260 lbs. 58.00-61.25. Few US No. 1-3 sows 48.00-49.75.

FEEDER PIGS 32...US No. 1-3 20/35 lbs. feeder pigs 120.00-122.50 --- all per hundredweight.

SHEEP 7...Few Choice spring slaughter lambs 46.00-60.00, one 50 lbs. 95.00. - all cwt.

GOATS 15...Large 50.00-77.00, fleshy Kids 32.00-60.00 --- all per head.

Belknap Livestock Auction

Dayton, Pa.
Wednesday, July 4, 1990
Report Supplied by PDA

SALE NOT REPORTED ON WEDNESDAY, JULY 4, 1990, DUE TO THE HOLIDAY!

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, July 3, 1990
Report supplied by auction

SLAUGHTER COWS: UTILITY 53.00-56.50, HIGH DRESSING 57.00-59.00, 1 AT 61 75; CANNERS 50.00-54.00; SHELLY 50.00 DOWN

BULLS: YG#1 1300-1600 LBS 66.00-69 25; YG#2 60 00-65.00

FED STEERS: LOW CHOICE 1000-1150 LBS. 68.00-70 00; 1 CHOICE HOLSTEIN 1480 LBS. AT 68.00

FED HEIFERS: CHOICE 800-1000 LBS 68.00-69.50; COMMERCIAL 1200 LBS. AT 64.25.

VEAL CALVES: CHOICE 200-375 LBS. 90.00-95.00; GOOD 84.00-90 00, CULLS 85-120 LBS. 67.00-74.00, 50-80 LBS. 60.00-68.00; WEAK AND ROUGH 60.00 DOWN.

FARM CALVES, HOLSTEIN BULLS: #1 90-125 LBS. 130.00-147.00, #2 85-110 LBS. 75.00-125.00.

HOLSTEIN HEIFERS: 110 LBS. UP TO 177.00.

BEEF X BULLS: 110.00-152 00; BEEF X HEIFERS UP TO 145.00.

BUTCHER HOGS: #2 AND 3 215-260 LBS. 58.00-59.00; 190-210 LBS 53.00-55.00.

SOWS: 300-500 LBS. 50 00-52.00; 500-700 LBS. 51.00-53.25.

BOARS: 300-500 LBS. 46.00-47.00.

STOCK CATTLE: STEERS 400-600 LBS. 80.00-89.00; 600-700 LBS 75.00-78.00; 600-700 LBS. 61.00-62 00.

HEIFERS: 300-400 LBS. 90.00-93.00; 400-700 LBS. 60.00-69.00.

BULLS: 200-400 LBS. 77.00-88.00; 700-800 LBS. 61.00-69.00; 900-1000 LBS. 64.00-66.00.

Friend's Stockyard Inc.

Accident, Md. 21520
July 2, 1990

STOCK BULLS & STEERS (200 TO 400 LBS) 80.00-112 00

STOCK HEIFERS: 70 00-96 00

SLAUGHTER STEERS GOOD TO CHOICE 72 00-75 20, MEDIUM TO GOOD 64 00-71 50.

HOLSTEIN STEERS HEAVY 60 00-66.50; LIGHT 57.00-61 50

SLAUGHTER HEIFERS GOOD TO CHOICE 69.00-72 50, MEDIUM TO GOOD 62 50-68.50.

BULLS: HEAVY 62.50-74 60; LIGHT 58.00-68.50.

COWS: FEW HIGH DRESSING 58.00-61.50; UTILITY HOLSTEIN 50 00-58.00; CANNERS 40 00-54.00; COMMERCIAL TO GOOD 47.00-54.50; CULL COWS 45.00 & DOWN.

VEALS: GOOD TO CHOICE 95.00-116.00, MEDIUM TO GOOD 75.00-90.00.

BOB CALVES: 55 00-79.00.

HOLSTEIN BULL CALVES RETURN TO FARM 100-120 LB 120.00-160.00.

HOLSTEIN HEIFER CALVES: RETURN TO FARM 100-120 LB. 100.00-135.00.

HOGS: TOP QUALITY 59.00-60.10; HEAVY 55.00-59.50; LIGHT 52.00-55.00.

SOWS: 47.00-51.00.

MALE HOGS: 44.00-46.50.

BUTCHER LAMBS: 50.00-57.00.

EGGS: (PER DOZEN) LARGE .50-.61; MEDIUM .35-.38.

LAMBS: CHOICE 80-120 LBS. 48.00-52.00; 40-60 LBS. 50.00-57.00; GOOD ALL WEIGHTS 43.00-48.00; MEDIUM 35.00-43.00.

SHEEP: 18.00-27.00; YEARLINGS 28.00-35.00.

GOATS: LARGE 55.00-64.00; 1 AT 94.00; MEDIUM 40.00-60.00; SMALL FLESHY 30.00-40.00; SMALL THIN 15.00-30.00.

PIGS AND SHOATS: BY THE HEAD, 15-25 LBS. 18.00-29.00; 50-70 LBS. 48.00-71.00; BY THE POUND, 1 LOT 63 LBS. AT 88.00; 95-125 LBS. 70 00-77 00; 170-205 LBS. 58.00-59 00.

STOCK BOARS: 175 LBS AT 51 00; 375 LBS AT 50 00

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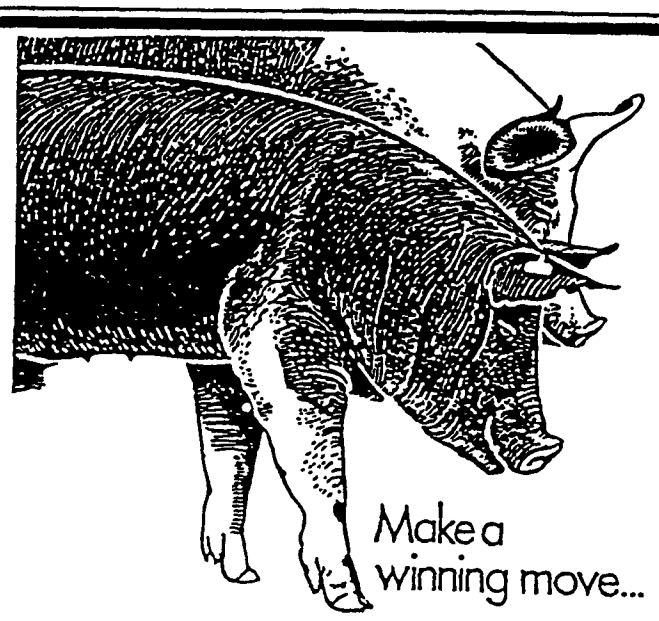

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THE OLD FARMER'S ALMANAC

JULY 9-15, 1990

July 14, Bastille Day.

July 9, 1878, Henry Tibbe of Washington, Missouri, patents the first commercial corncob pipe July 14, 1789, citizens of Paris storm the Bastille Prison releasing the king's political prisoners July 15, 1876, the first no-hit baseball game is pitched by George Washington Bradley of St Louis in a 2-0 win against Hartford

There's no ugly love or handsome prison

Ask the Old Farmer: The leaves on my houseplants have begun to droop and yellow What's going on? TJ, NJ

If you haven't been overwatering them, yellow leaves might indicate iron deficiency A good source of slow-release iron is one or two rusty nails pushed into the soil

Home Hints: Remove all traces of the leaves when preparing rhubarb, as the leaves are extremely toxic Remember to wash hands and utensils thoroughly afterwards

OLD FARMER'S WEATHER FORECAST

New England: Mostly wet this week rain, then warmer with showers here and there Precipitation this month is only slightly above average at 3 5"

Greater New York-New Jersey: A warm, clear start changes suddenly to cooler with heavy rain falling Clearing and warmer to finish the week

Middle Atlantic Coastal: The week begins clear and hot A midweek change to heavy thundershowers gradually becomes milder by week's end

Piedmont & Southeast Coastal: Variable again Sunny and warm weather switches to thundershowers and milder Finally clear and hot to end the week

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Some markets not available due to the holiday

Eighty-Four Livestock Auction

Eighty-Four, Pa.
Monday, July 2, 1990

CATTLE 202 .PDA Compared with last Monday's market· Slaughter cows about steady Few Select slaughter steers 69 00-72.00, few Standard 65.00-68 00 Few Choice sl. heifers 70 00-71.50, Standard 59.00-63 50 Breaking Utility & Commercial sl cows 53 00-60.00, few 63.00, Cutter & Boning Utility 50.50-55.00, Canner & Low Cutter 43 00-51.00, Shells down to 31 00. Yield Grade No. 1, 1300/1900 lbs sl bulls 61.00-72 00, No 2, 900/1400 lbs 57.00-62 00 Feeder Cattle: Medium Frame No 1, 350/500 lbs steers 75 00-85 00, few 200 lbs up 128.00, Medium Frame No. 2 300/450 lbs. 70 00-79.00 Medium Frame No.2, 350/450 lbs. heifers 62 00-68 00

CALVES 271. .Choice vealers 116 00-133.00, Good 95.00-112.00, Standard & Good 90/120 lbs 80 00-88 00, few 60/85 lbs. 62.00-80 00, few Utility 50/65 lbs. 48.00-65.00. Farm Calves: Hol. Bulls #1, 90/130 lbs. 112.00-170.00; Hol. Heifers 90/125 lbs. 100.00-165 00. Beef cross 80/120 lbs. 100.00-160.00.

HOGS 104...Barrows and gilts .50 to 1.00 higher US No. 1-3 220/250 lbs. 59.25-60 00, 1-3 215/265 lbs. 58.00-59 00, 1-3 180/195 lbs. 55.00-55.50. US No. 2-3 300/650 lbs. sows 48 00-50.00. Boars 44.00-47 00.

FEEDER PIGS 8...Lot US No 1-3 32 lbs. feeder pigs 36.00 --- per head.

SHEEP 238 .Spring slaughter lambs steady to weak. High Choice & Prime 48/67 lbs. 61.00-65.00, 75/110 lbs. 52 50-58.00, Choice 75/95 lbs. 46.50-52.50, Good & Choice 40/60 lbs feeder lambs 45.00-50.00 - all cwt. Slaughter sheep 14.00-23.00.

GOATS 7 .Few Large 39.00-50.00, few Medium 28.00-38.00 --- all per head.

Dewart Livestock Auction

Dewart, Pa.
Monday, July 2, 1990
Report Supplied By PDA

CATTLE 100 .PDA ..Compared with last weeks market: Slaughter cows steady to strong Few Select sl steers 67.75-70.00, couple Select Holsteins 67 00 & 68 00, few Standard 59 00-64.00. Few Select Holstein sl heifers 61.75-66 00 Few Breaking Utility & Commercial sl. cows 54.00-56.00, Cutter & Bon Utility 51.50-56.00, couple to 57.50, Canner & Low Cutter 45 00-49 50, Shells down to 43 00. Few Yield Grade No 1, 1090/1750 lbs. sl bulls 60.00-69.00

CALVES 155 ..One Choice vealer 106.00, few Utility and Standard 60/80 lbs 65.00-75 00 Farm Calves· Holstein Bulls No. 1, 90/130 lbs. 125 00 170.00, No 2, 85/130 lbs. 85.00-120 00, Hol Heifers 80/140 lbs. 130.00-185.00, few down 100 00

HOGS 29...Few lots US 1-2 220/240 lbs. barrows and gilts 60.00-62.50, few 1-3 250/260 lbs. 56.00-58 50 Couple US No. 1-3 450 lbs. sows 48.00.

FEEDER PIGS 39...Few Lots US No 1-3 20/30 lbs. feeder pigs 31.00-40.00 --- all per head.

SHEEP 4...Couple Good 50 lbs. spring slaughter lambs 54.00 & 56.00. Two sl. sheep 10.00 & 11.00.

GOATS 0...No market test.

New Wilmington Livestock Auction

N. Wilmington, Pa.
Monday, July 2, 1990
Report Supplied by PDA

CATTLE 182...PDA...Compared with last Monday's market: Slaughter cows mostly Choice sl. heifers 70.00, few Standard 56.75-61.75. Breaking Utility & Commercial sl. cows 52 00-55.50, couple 57.00 & 61.00, Cutter & Boning Utility 50 50-55 00, few high dressing 56.75, Canner & Low Cutter 41.00-50.50, Shells down to 30.00. Few Yield Grade No. 1, 1085/1575 lbs. sl. bulls 63.75-66.00. Feeder Cattle: Few Medium & Large Frame No 1, 370/695 lbs. heifers 65.00-74.00. Few Med. & Large Frame No 1, 445/720 lbs. bulls 69.00-80 00.

CALVES 301...One Choice vealer 100.00, one Good 85.00, Standard & Good 90/120 lbs. 65.00-75.00, 50/85 lbs 54.00-71.00. Farm Calves: Hol. Bulls No. 1, 90/140 lbs. 130.00-171.00, lot 85 lbs. 100.00, No. 2, 90/120 lbs. 80.00-135.00, Hol. Heifers 85/130 lbs. 90.00-176 00, lot 70 lbs. 75.00. Beef cross 65/135 lbs. bulls & heifers 75.00-135.00, few 155.00-182.50.

HOGS 407... Barrows and gilts mostly 2.50 higher. US No. 1-2 230/250 lbs. 62.00-63.00, 1-3 220/260 lbs. 60.50-62.00, lot 2-3 265 lbs. 58.50, 1-3 195/210 lbs 58.00-60.50. Sows mostly .50 higher. US No 1-3 350/595 lbs. sows 47.50-51.75. Boars 42.00-49.50.

FEEDER PIGS 30...US No. 1-3 20/35 lbs. feeder pigs 15 00-37.00 --- all per head.

SHEEP 125 ..High Choice & Prime 80/105 lbs. spring slaughter lambs 65 00-73.00, Choice 70/90 lbs. 60.00-71.00, few 50/65 lbs. to 81 00. Slaughter sheep 5.00-25 00.

GOATS 5.. Not enough of any one grade to establish a market --- all per head.

Valley Livestock

Athens, Pa.
Monday, July 2, 1990
Report supplied by auction

HOLSTEIN HEIFER CALVES TO 175 00.
VEAL CALVES NO MARKET TEST.
VEALER BULL CALVES TO 177 50.
SLAUGHTER CALVES 88.00 AND DOWN.
GRASSERS & FEEDERS 50 00-80 00
LAMBS 55.00-71.00.
SHEEP 14.00-25.00.
HOGS 200 TO 250 LBS. 53.00-58 00
SOWS 42.00-50.00.
BOARS TO 44.50.
PIGS TO 48.00.
HEIFERS 52.00-68.75.
STEERS 55.00-68.75.
FEEDER STEERS 50 00-71.00.
BULLS 55.00-68.00.
COWS GOOD 54.00-58.00, TOP 62.25.
COWS MEDIUM 46.00-53.00.
COWS POOR OR SMALL 40.00 AND DOWN.
CATTLE MARKET STRONG.
CALF MARKET STEADY.
HORSES SMALL TO 460.00.
PONIES TO 65.00.
GOATS TO 100.00.
TEN COW BUYERS; REAL ACTIVE SALE.

Frederick Livestock Auction

Frederick, Md.
Monday, July 2, 1990
Report Supplied by Auction

SLAUGHTER COWS: UTILITY 53.00-57.00; HIGH DRESSING UP TO 59.25, LOW DRESSING 50.00-53.00, CANNERS 51.00-54.00; SHELLY 50 00 DOWN.

BULLS: YG#1 1910 LBS. AT 65.00.

FED HEIFERS: LOW CHOICE 850-1050 LBS. 67.00-70.00; SELECT 65.00-67.00.

VEAL CALVES: GOOD 200-350 LBS. 79.00-88.00; CULLS 85-120 LBS. 68.00-78.00, 50-80 LBS. 62.00-70.00; WEAK AND ROUGH 60.00 DOWN.

FARM CALVES: HOLSTEIN BULLS, #1 95-120 LBS. 130 00-149 00, #2 80-105 LBS 90.00-125.00.

HOLSTEIN HEIFERS· 1 100 LB. AT 200.00; BULK 80-120 LBS. 120.00-170.00; BEEF X BULLS 110.00-150.00.

BUTCHER HOGS: US#1 AND 3 215-260 LBS. UP TO 60.50.

SOWS: 400-700 LBS. 50.00-51.75.

STOCK CATTLE, STEERS: HOLSTEINS 600 LBS. UP TO 60.00

HEIFERS: 300-600 LBS. 68.00-75.00; 1 HOLSTEIN 225 LBS. AT 103.00.

DAIRY REPLACEMENTS: 1 HOLSTEIN SPRINGER 930.00; 1 SMALL FRESH 475.00.

LAMBS: CHOICE 70-100 LBS. 53.00-54.50; GOOD 45.00-50.00; MEDIUM 35.00-44.00.

SHEEP: 13.00-23.00.

GOATS: LARGE UP TO 80.00; MEDIUM 35.00-60.00; SMALL KIDS 20 00-30.00.

PIGS AND SHOATS, BY THE HEAD: 10-20 LBS. 8.00-13.00; BY THE POUND, 10-15 LBS. 134.00-155.00; 1 LOT 132 LBS. AT 56.00.

STOCK BOARS: 200-250 LBS. 50.00-50.75.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, July 2, 1990
REPORT SUPPLIED BY AUCTION

REGISTERED RECEIPTS OF 320 HEAD OF HORSES, MULES AND PONIES. KILLER MARKET STEADY; RIDING HORSES STRONGER

DRIVING HORSES: 450.00-975.00.

RIDING: 475.00-1000 00.

REGISTERED HORSES: 875.00-1700.00.

LIGHTWEIGHT KILLERS: 410.00-475.00.

HEAVYWEIGHT KILLERS: 530.00-785.00

THIN HORSES: 150.00-350.00.

MARE PONIES: 45.00-175 00.

COLTS: 40.00-85.00.

GELDINGS: 45.00-175.00.

LARGER PONIES: 250.00-465.00.

New Holland Dairy

New Holland Sales Stables
Wednesday, July 4, 1990
Report supplied by auction

REPORTED RECEIPTS OF 36 COWS, 18 HEIFERS, AND 1 BULL. MARKET STEADY.

PERRY COUNTY FRESH COWS 825.00-1275.00.

WISCONSIN FRESH COWS. 1210 00-1450.00.

PA FRESH COWS: 825.00-1250 00

LOCAL SPRINGING HEIFERS: 875.00-1250.00.

PUREBREDS: 1475 00.

SHORTBREDS: 710.00-925 00.

BREEDING AGE OPEN: 500.00-780.00.

VACCINATED HEIFERS BRING A PREMIUM.

BULL: 750.00

LOCAL COWS: 440.00-1285.00.

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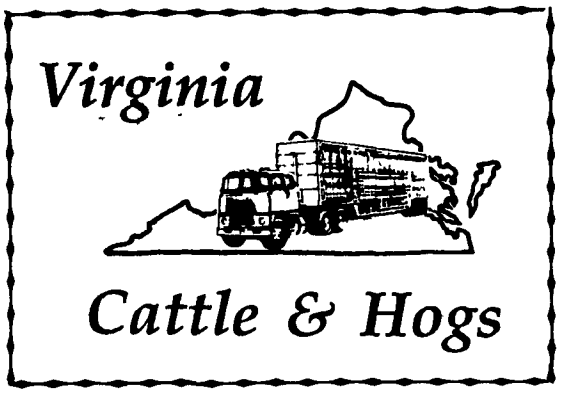

Northern Virginia Livestock Summary

Richmond, Va.
Thursday, July 5, 1990

SLAUGHTER HOGS 2 HEAD - NO TRENDS REPORTED. SOWS US 1-3, 500+ LB. 53.50 BOARS 300-600 LB. 43.75.

SLAUGHTER CATTLE 113 HEAD - NO TRENDS REPORTED.

********** THE FOLLOWING ARE STATE GRADED SLAUGHTER CATTLE *

SLAUGHTER STEERS & HEIFERS 53 HEAD STEERS CHOICE 2-3, 1150-1300 LB. 70.00 - 73.20 CHOICE 2-3, 1300 LB & OVER 70.00 SELECT 2-3, 900-1100 LB. 68.00 - 72.00 SELECT 2-3, 1100 LB & OVER 69.50 - 72.90.

HEIFERS CHOICE 2-3, 900-1100 LB. 69.25 ********** END OF STATE GRADED SALES.

SLAUGHTER COWS 58 HEAD COWS CUTTER & BNG. UT. 1-3 48.00 - 58.00 BRKG. UT. & COMM. 2-4 50.00 - 56.00 CANNER AND LOW CUTTER 1-2 44.75 - 52.00.

SLAUGHTER BULLS 2 HEAD BULLS Y.G. 1-2, 1600+ LB. 69.75 - 71.00.

LAMBS TOTAL RECEIPTS 53 HEAD - NO TRENDS REPORTED SLAUGHTER LAMBS 48 HEAD SPRING CHOICE AND PRIME, 95-125 LB. 52.50 CHOICE, 85-125 LB. 53.00 EWES & RAMS 5 HEAD EWES ALL GRADES 14.00 - 14.50.

FEEDER CATTLE 125 HEAD - NO TRENDS REPORTED. STEERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 200-300 104.00 - - - 300-400 93.00 - - - 500-600 86.50 - - - 800-900 75.50 - - - HOLSTEIN STEER MED & LARGE 2 700- 900 66.00 1100 & OVER 62.75- 63.25

HEIFERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 400-500 85.75 - - - 500-600 86.50 - - - BABY CALVES RETURNED TO FARMS 24 HEAD NEWBORN TO 4 WK OLD $70.00-142.00 PER HEAD. OVER 100 LBS $100.00-127.00 PER CWT.

Southwest Virginia Livestock Summary

Richmond, Va.
Monday, July 2, 1990

ALL TRENDS COMPARED TO LAST MONDAY SLAUGHTER HOGS 1 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 2-4, 250-300 LB. 47.50.

SLAUGHTER CATTLE 56 HEAD - SLAUGHTER COWS STEADY TO $2.00 LOWER.

SLAUGHTER COWS 43 HEAD COWS CUTTER & BNG.UT. 1-3 49.00 - 53.50 BRKG. UT. & COMM. 2-4 50.00 - 54.50 CANNER AND LOW CUTTER 1-2 45.00 - 48.50.

SLAUGHTER BULLS 13 HEAD BULLS Y.G. 1-2, 900-1300 LB. 58.00 - 64 50 Y.G 1-2, 1300-1600 LB. 64.00 - 72.00 Y.G. 1-2, 1600 LB. & OVER 64.50 - 67.50.

FEEDER CATTLE 270 HEAD - FEEDER STEERS AND FEEDER HEIFERS STEADY TO $2.00 LOWER. STEERS MEDIUM 1 LARGE 1 SMALL 1 MED &. LARGE 2 200-300 - - - - 300-400 - - - 89.00- 94.00 400-500 95.00-100.00 - - 77.00- 82.00 85.00- 91.00 500-600 89.00- 93.50 - - 83.00- 88.00 600-700 84.00- 86.50 - - 82.00- 83.00 700-800 79.00- 81.00 - - - 800-900 81.50.

HEIFERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 300-400 83.00 - - - 400-500 83.00- 89.50 - 72.00- 74.00 75.00- 80.00 500-600 82.00- 87.00 - - 75.00- 78.00 600-700 75.00- 77.00 - - - 700-800 70.50 - - - 800-900 70.00 - - - BULLS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 300-400 - - - 86.00- 87.00 400-500 85.00- 94.00 - - - 500-600 78.00- 80.00 - - - 600-700 77.00- 80.00 - - - 700-900 - - - - COWS WITH CALVES AT SIDE 7 PAIR; M-1 5-9 YR OLD 900-1100 LBS WITH CALVES 95-250 LBS $600.00-735.00; M&L-2, 5-9 YR OLD 875-1000 LBS WITH CALVES 90-225 LBS $545.00-610.00 PER PAIR. BABY CALVES RETURNED TO FARMS 21 HEAD NEWBORN TO 4 WK OLD $62.50-130.00 PER HEAD.

Virginia Weekly

Richmond, Va.
Thursday, July 5, 1990

WEEKLY REVIEW IN VIRGINIA MARKETS IN REVIEW; JUN 28-JULY 3, 1990. FEEDER STEERS AND HEIFERS IN VIRGINIA WERE $1.00-5.50 LOWER AS MIDWEST PRICES HAD STEERS STEADY AND HEIFERS $1.00-2.00 HIGHER.

SLAUGHTER STEERS AND HEIFERS IN VIRGINIA THIS WEEK HAD TOO FEW TO ESTIMATE A TREND WHILE MIDWEST PRICES WERE STEADY TO WEAK.

COWS AND BULLS IN VIRGINIA WERE 50 CENT TO $3.00 HIGHER AS MIDWEST PRICES WERE STEADY TO $3.00 LOWER. BEEF PRODUCTION WAS 1% BELOW A WEEK AGO AND 2% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 3 POUNDS HEAVIER THAN A YEAR AGO.

VEAL AND CALF PRICES IN VIRGINIA WERE $3.00-6.00 HIGHER AS MIDWEST PRICES WERE STEADY TO $3.00 LOWER. VEAL AND CALF PRODUCTION WAS LESS THAN 1% ABOVE A WEEK AGO BUT 4% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 23 POUNDS HEAVIER THAN A YEAR AGO.

LAMB PRICES IN VIRGINIA WERE $2.00-3.75 LOWER AS MIDWEST PRICES WERE STEADY TO $10.50 HIGHER. LAMB PRODUCTION WAS 1% BELOW A WEEK AGO AND 1% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 4 POUNDS HEAVIER THAN A YEAR AGO.

SLAUGHTER HOG PRICES IN VIRGINIA WERE $1.00 HIGHER AS MIDWEST PRICES WERE 75 CENT TO $1.00 HIGHER. FRESH PORK PRICES WERE MIXED, $4.00 LOWER TO $7.50 HIGHER. PORK PRODUCTION WAS 5% BELOW A WEEK AGO AND 6% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 3 POUND HEAVIER THAN A YEAR AGO.

THE VIRGINIA DIRECT HOG MARKET JUNE 28-JULY 3, 1990. RECEIPTS FOR THE DIRECT HOG MARKET IN VIRGINIA FOR THE PERIOD TOTALED 2,349 HEAD COMPARED TO LAST WEEK 3,240 HEAD. THE SOUTHEAST VIRGINIA HOG MARKET CLOSED $1.00 HIGHER COMPARED TO LAST WEDNESDAY'S TRADING WITH BARROWS AND GILTS: COUNTRY POINTS LOCAL PLANT DELIVERED (30 MILE RADIUS) US 1-3 210-250 LBS 61.00-61.50 61.00-61.50 FEW 60.50 US 1-2 200-210 LBS 59.00-59.50 US 1-3 250-260 LBS 59.00-59.50 US 2-3 260-270 LBS 57.00-57.50 US 2-4 270-300 LBS 53.00-55.50 SOWS $39.75-52.90 AND BOARS $43.00 VALLEY AND NORTHERN VIRGINIA HOGS; 497 HEAD FOR THE PERIOD. US 1-3 210-250 LBS $60.00.

SLAUGHTER STEERS AND HEIFERS 2%; SLAUGHTER COWS 21% SLAUGHTER BULLS 4%, SLAUGHTER CALVES AND VEALERS 1%; FEEDER CATTLE UNDER 600 LBS 59%, OVER 600 LBS 13%.

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS SLAUGHTER CATTLE STEERS: CHOICE 2-3 1150-1300 LBS 70.00-73.20 CHOICE 2-3 1300 LBS & OVER 70.00 HEIFERS; CHOICE 2-3 900-1100 LBS 69.25 SLAUGHTER COWS UTILITY & COMMERCIAL COWS 45.75-59.00 SLAUGHTER BULLS BULLS - 1-2 900-1300 LBS 58.00-71.50 1-2 1300-1600 LBS 62.00-72.00 FEW 58.00 1-2 1600 LBS & OVER 60.00-76.00 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE & PRIME 100-250 LBS ---- GOOD AND CHOICE 100-250 LBS 91.00-102.00 CALVES - GOOD AND CHOICE 250-500 LBS 82.00-95.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS SPRING 50.00-52.50 SLAUGHTER HOGS US 1-3 200-250 LBS 58.00 SOWS US 1-3 300-500 LBS 40.00-52.50 500 LBS & OVER 53.50.

FEEDER CATTLE STEERS; MEDIUM 1 HEIFERS: MEDIUM 1 200-300 LBS 94.00-104.00 300-400 LBS 82.00-91.00 300-400 90.00-106.00 400-500 81.00-89.50 400-500 85.50-102.00 500-600 75.00-89.00 500-600 89.00-106.00 600-700 73.00-82.00 600-700 78.00-89.00 700-800 70.50-77.00 700-800 73.00-82.00 800-900 70.00-71.00 800-900 68.50-81.50.

Central & Southeast Virginia Livestock Summary

Lynchburg, Va.
Monday, July 2, 1990

ALL TRENDS COMPARED TO LAST MONDAY SLAUGHTER CATTLE 56 HEAD - SLAUGHTER COWS STEADY TO 50 CENT HIGHER. SLAUGHTER BULLS STEADY.

SLAUGHTER COWS 49 HEAD COWS CUTTER & BNG.UT. 1-3 51.75 - 57.00 BRKG. UT.& COMM. 2-4 53.50 - 58.50 CANNER AND LOW CUTTER 1-2 47.50 - 52.00.

SLAUGHTER BULLS 7 HEAD BULLS Y.G. 1-2, 900-1300 LB. 65.00 - 70.00 Y.G. 1-2, 1300-1600 LB. 67.00 - 70.00 Y.G. 1-2, 1600 LB.& OVER 63.25 - 65.00.

FEEDER CATTLE 389 HEAD (75 HEAD SOLD STATE GRADED) FEEDER STEERS AND HEIFERS $2.00-5.00 LOWER. FEEDER BULLS STEADY STEERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 200-300 - - - - 300-400 91.50- 96.50 - 83.50- 86.00 90.50- 94.00 400-500 90.00-102.00 - 79.00- 83.00 92.50- 95.50 500-600 83.50- 92.00 - - 79.00- 87.50 600-700 80.00- 83.00 - - 72.00- 80.50 700-800 74.50- 76.00 - - - 800-900 - - - - HOLSTEIN STEER MED & LARGE 2 500- 700 71.00- 77.00 700- 900 67.50- 69.50.

HEIFERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 200-300 - - - - 300-400 82.00- 91.00 - 75.00- 80.00 80.00- 84.00 400-500 85.00- 87.00 83.50- 91.50 75.00- 80.50 78.50- 83.00 500-600 75.00- 84.00 - 74.00- 75.00 75.00- 80.50 600-700 - - - 67.00- 70.00 700-800 - - - - 800-900 - - - - BULLS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 300-400 89.50- 94.00 - 83.50- 86.00 83.00- 85.50 400-500 86.50- 90.00 - 73.00- 84.50 77.50- 78.00 500-600 78.00- 85.50 - - 74.50- 77.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
June 30, 1990
Report supplied by auction

STEERS: M&L-1 300-500 LBS. 90.00-98.00; 500-700 LBS. 83.75-91.50; 700-900 LBS. 74.00-80.00; HOLSTEINS 700-1000 LBS. 79.00-87.00.

S-L&M&L-2 300-500 LBS. 87 00.

FEEDER BULLS: M&L-1 300-500 LBS. 85.00; 500-700 LBS. 68.00-75.00; 700-800 LBS. 59.00-63.00.

HEIFERS. M&L-1 300-500 LBS. 84.00-85 25; 500-700 LBS. 78.00-80 00

STOCK COWS: BEEF FEW 895.00 PAIR; BABY CALVES 80.00-136.00.

SLAUGHTER COWS· UTILITY AND COMMERCIAL 2-4 51.00-55.50; CANNER AND CUTTERS 1-3 46 00-51 00; FEW HEIFERS 56.00-59.00.

SLAUGHTER BULLS 1&2: 62.00-63.50.

LAMBS: BLUE O HIGH CHOICE AND PRIME 52.10; RED O CHOICE 51.00; FEEDER LAMBS CHOICE 50.00-51.00; SLAUGHTER EWES 10.00-20.00.

SOWS 1-3: 38.00-42.00.

Peoria Cattle

Peoria, Illinois
Thursday, July 5, 1990

FEDERAL-STATE WEEKLY CATTLE SUMMARY TRADING SLOW. COMPARED WITH LAST MONDAY SLAUGHTER STEERS AND HEIFERS VERY UNEVEN, STEADY TO 2.00 LOWER. AT THE AUCTION COWS 2.00 TO 3.00 LOWER. FEW SALES OF BULLS 1.00 TO 2.00 LOWER. NOT ENOUGH FEEDER CATTLE FOR A MARKET TEST. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH 8% COWS FOR AUCTION. RECEIPTS THIS WEEK ABOUT 1000 AS COMPARED WITH 1270 A WEEK AGO AND 950 A YEAR AGO.

SLAUGHTER STEERS: CHOICE 2-4 1050-1350 LBS. 73.00-75.00 SELECT & CHOICE 2-3 1000-1300 LBS. 69.50-73.00 SELECT 2-3 900-1200 LBS. 66.00-69.50.

SLAUGHTER HEIFERS: CHOICE 2-4 950-1150 LBS. 72.00-74.00 COUPLE LOADS AND PART LOADS 75.00 SELECT & CHOICE 2-3 900-1100 LBS. 68.50-72.00 SELECT 2-3 800-1075 LBS. 65.00-68.50.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 50 00-55.50 CUTTER AND BONING UTILITY 1-2 52.50-56.00 FEW HIGH DRESSING 56.50-58.25 CANNER AND LOW CUTTER 1-2 44.50-48.50.

BULLS: YG 1-2 1360-2470 LBS. 64.00-70.50.

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Lancaster Farming

OPINION

Freedom, Responsibility And ...Broccoli

Thomas Jefferson said, "Freedom is never won, it must be continually earned, and with freedom comes responsibility."

We are reminded again this week as we celebrate independence day that many people in the history of our country have contributed to the blessings we enjoy under our system of government. The patriots of 1776 helped earn this freedom. So did the soldiers, sailors, and airmen of our wars. The farmers, businessmen and employees have helped to build and fuel our remarkable economy. Civil rights and social leaders have helped to expand that freedom to include us all.

As Marvin Leath, US congressional representative from Texas said, "The dream is not perfect and never will be, but we must never cease our dreaming or our vigilance or our dedication to the principle."

The freedom that has finally come to Eastern Europe is exciting. And so is the new liberalizing of the Soviet economy. But in every case, their people still do not have enough food. The American farmer within the American system has fed us so well that we do not always appreciate what we enjoy until we get a glimpse into these opening European countries to see how the people live in other parts of the world.

But here at home we cannot become complacent. The national debt of three trillion two hundred billion has the country paying 15 percent of our total budget for interest. And the food surplesses have been reduced to the point where an unexpected disruption in the food chain could have far reaching consequences.

We need to continue to "earn" the benefits of our American system. To condemn the American farmer with a full mouth is to bite the hand that feeds the nation. The Reporter, published by the American Agriculture Movement, summarized this idea with a headline in the June 5 issue. In an obvious reference to President George Bush's famous quote about his dislike for a certain vegie, the headline reads, "In A Depression, Even Broccoli May Taste Good."

Farm Calendar

Saturday, July 7

PSWGA Keystone Sheep Show and Sale, Ag Arena, Penn State U.

Bradford Co. Holstein Club Picnic.

Susquehanna Co. 4-H Dairy Camp, Harford Fairgrounds.

Sunday, July 8

Maryland Association of County Ag Agents, Carousel Hotel, Ocean City, Md., thru July 10.

Monday, July 9

Pa. Holstein Junior Judging School, Lebanon Co., noon, thru July 10.

Young Cooperative Leaders Conference, Pa. Association of Farmer Cooperatives, Toftrees

(Turn to Page A39)

Farm Forum

Editor:

I am writing concerning your recent article featuring Mrs. Barbara Hafer, the Republican gubernatorial candidtate in the June 23, 1990 edition of your paper. The article stated "When asked what other issues other than farming she would stress in her campaign, Hafer said the abortion issue was emotional but that there were many other issues that needed to be discussed." She completely glossed over the issue, an issue which is truly one of paramount importance, far greater than any other in this gubernatorial race. It is an issue of life or death; of the "right" to commit the murder of the most innocent and helpless in

(Turn to Page A22)

NOW IS THE TIME

By Jay Irwin
Lancaster County
Agricultural Agent

To Use Pesticides Safely

If you ever spill pesticides on your skin, wash it off immediately. Research by a dermatologist shows that washing is most effective within one minute of exposure and less effective half an hour after exposure. This indicates the urgent need for immediate attention following the skin exposure to pesticides.

The research also shows that the amount of absorption of pesticides through the skin varies with the location on the body. The forehead absorbs seven times as much pesticides as the forearm. And the scalp absorbs four times as much as the forearm and palm. The three areas of entry of pesticides into your body are through the mouth, nose and skin.

It is very important that protective covering be worn by anyone that mixes and applies pesticides. Face masks and protective coverings are available through many farm supply stores.

To Use Caution When Shipping Hogs

During very hot weather we must be very careful when shipping hogs. Losses do occur because of careless hauling during hot weather.

There are ways to prevent these losses. Whenever it's possible, haul these hogs early or late in the day — when it's coolest. Avoid mid-day or early afternoon trips — that's when temperatures are the worst.

While the hogs are being loaded onto the trucks, take things easy. Don't hurry them. If you do, they'll just become overheated. And, to make sure they can be comfortable in the truck, use wet sand for bedding. Don't use straw or other materials that hold heat and fail to help cool the animals.

Once the animals are loaded, start right then for the market — and go directly to the market without stopping. Take these few precautions and you'll market all your hogs instead of just some of them.

To Check Ventilation Systems During Hot Weather

Ventilation is very important during hot and humid weather. During hot weather our hog, broiler and layer houses need more air movement **inside** the house. I would suggest placing circulating fans inside the house to move more air across the birds and animals. This will definitely give relief. In weather reports it's known as the "chill" factor. If you move air at the rate of 500 c.f.m. across the bird or animal, it will reduce the temperature to the bird or animal by 10 degrees F.

I know if the temperature is 95 degrees F. outside, it will not be any cooler than 95 degrees inside, but the chill factor would make it feel like 85 degrees to the animal.

Another very important factor during hot weather is to ventilate the attic. The best way is to have an inlet at one end and an exhaust fan at the other end. If you don't move the hot air out of the attic, the temperature can rise to over 150 degrees F. This trapped hot air will eventually work down through the insulation and into the house.

To Be careful With Sprayers

Chemical weed killers are used quite frequently these days for contolling weeds. Many of these sprayers are used for other purposes. We have seen several cases of herbicide damage on tobacco and other crops. Most were due to improper sprayer cleaning before spraying the tobacco field. Chemical weed killers such as 2,4-D will stick to the sprayer equipment for years, unless soaked and washed with ammonia water and other strong detergents.

It is best to flush the sprayer and hoses with clean water first and finish with the ammonia solution. Use one pint of ammonia for every 25 gallons of warm water. Choose your cleaning area with great care. It is important to discharge the cleaning water where it will not contaminate water supplies, streams, crops or injure other plants. The driveway makes a good place.

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

GOODNESS IS WISDOM

July 8, 1990

Background Scripture:
Proverbs 8.
Devotional Reading:
John 15:1-11.

In a lecture some years ago in Dallas, Robert Jastrow, founder of NASA's Goddard Institute, told us that life in this universe is a precarious balance of elements and forces. A little bit more of this and a little less of that and there could be no life on earth at all. Unless you want to believe that this intricate balance is the result of a gigantic accident, it would seem that behind it all lies a universal intelligence.

Similarly, we seem to find intelligence in every facet of the universe. Celestial bodies, animal life, and plants all seem subject to an internal wisdom that for the most part is not even conscious. In our own bodies, for example, without our being aware of it, our sympathetic nervous system has within it a wisdom that, in response to any challenge or danger, rallies the body chemically and electrically to meet it. Our parasympathetic nervous system, on the other hand, with its own wisdom is constantly trying to re-establish balance (homeostasis) in the body. Even in the tiniest cell, animal or plant, there is evident a wisdom to which the cell is intended to be obedient.

WISDOM IN NATURE

Who or what caused it to be placed so minutely and diffusely throughout creation? The writer of Proverbs believes that wisdom is an aspect of the creative activity of God. In the Book of Proverbs, he depicts wisdom as a person, who says: "The Lord created me at the beginning of his work, the first of his acts of old... Before the mountains had been shaped, before the hills, I was brought forth... When he established the heavens, I was there..." (8:22,25,27).

Few people would dispute the idea of wisdom in nature. We have experienced too much of it to doubt it. But the writer of Proverbs goes a step beyond in identifying this universal wisdom as the same wisdom that is offered to God's children. "By me," says divine wisdom, "kings reign and rulers decree what is just; by me princes rule, and nobles govern the earth" (8:15,16). That by which God governs the universe is also that by which he seeks to govern people and human affairs. And what is this wisdom: that which in the long run makes everything work toward the fulfillment of God's purpose.

WISDOM & GOODNESS

The writer of Proverbs, having identified the wisdom of the universe with the wisdom that should govern human affairs, takes his understanding one step further: that which is truly wise is also truly righteous. Divine wisdom makes us not only smart, but good. "Hear, for I will speak noble things, and from my mouth will come what is right; for my mouth will utter truth; wickedness is an abomination to my lips" (8:6,7).

How does righteousness fit in with wisdom? The answer: perfectly! What makes goodness good and righteous right is that in the long run it is that which works. When God in Christ commanded us to "love one another," it was not to lay upon us a hard saying, but because love alone works in the long run.

And that is why divine wisdom says to us: "...my cry is to the sons of men. O simple ones, learn prudence; O foolish men, pay attention" (8:4,5).

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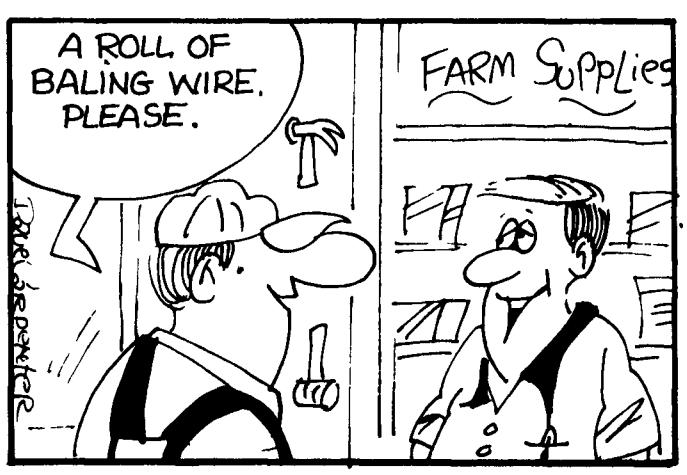

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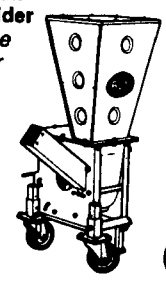

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Tuesday, July 3, 1990

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BEETS STEADY NJ & OH crt bchd 12s 6 00.

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CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CA med-lge 9.00-11.00 few 11 50 24-2 lb film bags in film sacks CA 11.50 50-lb sacks loose jumbo CA 11.00-14.00 ctn bchd 24s CA 10.50.

CAULIFLOWER HIGHER CA ctn film wrpd 12s 10.00-12.00 mos 11.00 fair cond 5.00

CELERY SLIGHTLY HIGHER CA ctn 2 doz 12 00 few 11 00 few 14.00 2-1/2 doz 12 00-13 00

CHINESE CABBAGE CA NAPPA HIGHER, OTHERS STEADY NJ celery crate 7.00 CA 50-lb ctn Nappa 13.00-14.00 fair cond 10.00 Bok Choy 12.00-13 00

CORN LOWER wirebound crt approx 4-1/2 doz FL Yellow 7.00-8.00 White 8.50 few 9.00- 10.00 fair cond 5.00-6 00 ord-fair qual 3.00-7.00 GA Yellow 8-8.50 fair cond 6.00-7.00 White 7.00-9.00 mos 8.00-9.00 few 10.00 fair qual 6-6.50 fair cond 5.00 NC White one lot fair qual 4.50 NJ White fair qual 4.00-5.00

CUCUMBERS ABOUT STEADY 1-1/9 bucrts & ctns waxed medium unless otherwise stated NJ 13.00-14.00 fair qual 8.00-10.00 mos 8 00 lge 6.00 sml 10.00-12 00 Pickles sml-med 15.00 few 18.00 med 8 00-9.00 ord qual 4-4.50 lge 5.00 VA fair qual 7.00- 8 00 sml 8.00-9.00 DE 11.00-13.00 mos 12 00 fair qual 8.00-10 00 mos 8.00 lge 6.00

DAIKON CA 40-lb ctn 16.00-17.00.

EGGPLANT HIGHER GA 1-1/9 buctn med 8.00 1/2 buctn Italian type few 5.00-6.00 NC 1-1/9 ctn med 8.00 NJ 1-1/9 bucrt wrpd med fair qual few 6.00-7.00 FL 1-1/9 buctn med fair qual 5.00.

ENDIVE ABOUT STEADY NJ 1-1/9 bucrt 4.00-5.00 OH 1-1/9 bucrt 4.00-5.50 few 6 00 BELGIUM 10-lb ctn Whitloof type 21 00

ESCAROLE ABOUT STEADY NJ 1-1/9 bucrt 4.00-5 00 OH 1-1/9 bucrt 4.00-5.50 few 6.00.

GARLIC New Crop 30-lb ctn per lb CA #7 1.40 #8 1.50 #9 1.60 #10 1 75 super jbo few 1.60 MEXICO #6 1.15

GREENS NJ LOWER, OTHERS ABOUT STEADY crt & ctn approximately 1-1/2 bu bchd unless otherwise stated NJ Collards 4.50-5.00 mos 5.00 few 5.50 Kale 4.50-5.00 mos 5.00 Mustard, Turnip Tops & Rape 5.00 PA Collards, Mustard, Turnip Tops, Kale & Rape 5.00 OH Kale 5.50 few 6.00 CA ctn 24s Red Kale 13.00-14.00.

LEEKS ABOUT STEADY CA ctn bchd 12s 11.00.

LETTUCE ICEBERG ABOUT STEADY ctn 24s unless otherwise stated CA 13.00-15.00 mos 14.00 film wrpd 13.00- 14.00 ord cond 4 00-5 00 NY 9.00 MI 18s 10.00 ROMAINE ABOUT STEADY CA 24s ctn 11.00-11 50 mos 11 00 crt 13 00 few 14.50 NJ crt 24s 5.00 OH crt 24s 6 00 NY 1-2/3 buctn few 4.00 BIG BOSTON CA ctn 24s 6.00 NJ & OH Eastern Boston crt 5.00 BIBB NJ sml crt 24s 5-5.50 OH 12-qt bkts 5.00 LEAF CA ctn 24s 9.50-11.00 mos 10.00 fair cond 7.00-9 00 ord cond low as 3.00 Red 10.00-11.00 mos 10.00 fair cond 7.00-9.00 ord cond low as 3.00 OH crt 24s incl Red 5 00-6.00.

MUSHROOMS STEADY PA 4-qt bkt med-lge 5-5.50 sml-med 4-4.50 10-lb ctn med 9-9.75 lge 11.00- 11 50 packages 10-12 oz 9.25-9.75 3-lb ctn Shiitake 15.00 fair qual 7.00

OKRA NO SALES REPORTED

ONIONS-GREEN ABOUT STEADY NJ ctn bchd 48s 9-9.50 36s 7.50 OH ctn bchd 48s few 8 00-9.00 MI ctn bchd 48s 7.50-8.00 CA ctn bchd 48s 8.00-9 00 fair cond 4.00-7 00 MEXICO ctn bchd 48s 6 00

PARSLEY ABOUT STEADY bchd 5 doz Curly unless otherwise stated NJ bubkt incl Plain 7.00-8.00 OH bucrt 7.00 few 8.00 CA ctn 11.00

PEAS-GREEN SUPPLIES INSUF TO QUOTE.

PEAS-SOUTHERN GA bucrt Purple Hull type few 9.00.

PEAS-SUGAR ABOUT STEADY 10-lb ctn per lb CA Sugar Snap type 1.70 few 1.80 GUATEMALA 1.40-1.50.

PEPPERS ABOUT STEADY 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated GA lge few 7.00-8 00 Red lge few 25 00 1/2 buctn Longhot 8.00-10.00 NJ exlge 8.00 lge 7.00 med 6.00 Mixed Red lge 6.00 Cubanelle med-lge 10.00 NC lge 6 00-7 00 few 5 00 med 6 00

RADISHES ABOUT STEADY ctn Red 30-6 oz film bags unless otherwise stated OH 5-5.50 14-1 lb film bags 5-5.50 bchd 24s 6.00 MI incl 14-1 lb film bags 4.00-5.00 CA bchd 24s 7.00.

RHUBARB NO SALES REPORTED

RUTABAGAS NO SUPPLIES

SPINACH STEADY PA Savoy type 1-1/4 bucrt 10.00 CA Flat type ctn bchd 24s ord cond 3.00- 5.00.

SQUASH ABOUT STEADY NJ 1/2 buctn Zucchini & Yellow Straightneck sml-med 1.00-3.00 mos 2-2.50 med 1.50-2.50 mos 2-2.50

SWEET POTATOES SLIGHTLY LOWER NC 40-lb ctn Jewel type US#1 11.00-12 00 mos 12 00 ord qual 4 00-5.00

TOMATOES HIGHER 25-lb ctn Pink to Light Red 85% or better US#1 qual unless otherwise stated SC 5x6s some incl Red 8 00-9.00 mos 8 00 6x6s some incl Red 7.00- 8 00 6x7s 7.00-8.00 fair qual 5x6s Red 7.00 ord-fair cond 4 00-6.00 6x6s Red 6.00 FL 5x6s 9.00-10 00 6x6s 7.00-8.00 fair qual 5x6s 7.00-8 00 fair cond 4.00-5.00 6x6s fair cond 4.00-5.00 6x7s fair cond 4.00-5 00 NJ lge 18.00-20.00 ord qual 5 00 med fair qual 10.00-12.00 MEXICO 2-lyr flat 4x5s 7.00-8 00 mos 7 00 REPACKED LOCALLY SC 5x6s 10 50 6x6s & 6x7s 10.00 PLUM TYPE CA 25-lb ctn 8 00-9 00 CHERRY TYPE flats 12-1 pint trays FL Red 6.00-7.00 NC 7.00 CA 8 00 one label 12.00.

TURNIPS topped NJ 25-lb mesh bags med 5.00.

VEGETABLES-OTHER ITALY 1-lyr flat Radicchio 12s 12.00.

WATERCRESS FL ctn bchd 24s 9.00.

Shippensburg Produce Auction

(717) 530-1700
Shippensburg, PA
Average Prices Of #1 Produce
June 28, 30, and July 3. Open 11 a.m.
Sat.,Tues. and Thurs.
Report Supplied by Auction

SUMMER APPLES: 4.50-6.00 ½ BU.
BEDDDING PLANTS: 2.00-5.00 FLAT.
LARGE HANGING BASKETS AND FLOWER POTS: 1.50-7.00 EACH.
BEANS GREEN: 3.75-6.50 ½ BU.
BEANS YELLOW WAX: 4.50-7.50 ½ BU.
BROCCOLI: 6.00-10.00 12-14 CT. BU.
BLUEBERRIES: 19.00-22.00 12 PTS.
CABBAGE: 2.75-4.75 CRATE.
CANTALOPES: 1.000-1.75 EASCH.
SOUR CHERRIES: 7.00-8.75 8 QT. FLAT.
SWEET CHERRIES: 16.00-20.00 8 QT. FLAT.
CUCUMBERS: 4.,50-7.50 ½ BU.
PEACHES: 7.00-9.50 8 QT. FLAT.
HULL PEAS: 3.00-7.50 ½ BU.
SUGAR PEAS: 12.00-20.00 ½ BU.
PICKLES: 6.00-12.00 ½ BU.
POTATOES: 5.50-7.75 ½ BU.; 10 LBS. 1.85-2.20; 1.15-1.35 5 LBS.
RED BEETS: 2.75-7.00 15 CT. BU.
BLACK RASPBERRIES: 18.00-30.00 12 PT. FLAT.
RED RASPBERRIES: 18.00-26.000 12 PT. FLAT.
SWEET CORN: 1.00-2.50 DOZ.
STRAWBERRIES: 11.00-16.00 8 QT. FLAT.
SQUASH: 3.50-6.00 ½ BU.
TOMATOES: 8.00-13.50 25 LB. BOX
WATERMELONS: 15-30 LBS. 2.30-3.30 EACH.
ZUCCHINI: 2.50-5.50 ½ BU.

Kutztown Produce Auction

Fleetwood, PA
10 a.m. July 2, 3, and 5
Report Supplied by Auction

APPLES: LODI 9.00 BU.
BLUEBERRIES: 1.60-2.00 PINT.
BEANS: 5.00-12.00 BU.
RED BEETS: .20-.50 BUNCH.
CAULIFLOWER: .40 HEAD.
CABBAGE: .40-.80 HEAD.
CANTALOPES: 1.00 EACH.
CARROTS: .20 BUNCH.
CUCUMBERS: 3.50 ½ BU.
EGGS: .30-.90 DOZ.
TOMATOES: GREENHOUSE 11.00 10 LBS.; LOCAL 20.00-23.00 25 LBS
HULL PEAS: 4.00-6.00 ½ BU.
PEACHES: 10.00 ½ BU.
PICKLES: 3.50 ½ BU.
POTATOES: 8.00 ½ BU., 2.50 10 LBS.
RASPBERRIES: BLACK 1.70-2.10 PINT; RED 2.40 PINT.
SWEET CORN: 2.15 DOZ.
WATERMELONS: 2.00-2.50 EACH.
NEXT WEEK'S AUCTION DAYS ARE JULY 9, 10, 12 AND 13 AT 10 A.M
FIRST HAY AUCTION JULY 19, AT 9 A.M.

North Jersey Livestock

Hackettstown, NJ
Tuesday, July 3, 1990
Report supplied by auction

CALVES .50-1.47½ .
COWS .42½ -60.¾ .
EASY COWS .10-55.¾ .
HEIFERS .51½ .-.65.
BULLS .56.¾ -.69¼ .
STEERS .66-.73.
HOGS .46-.55.
SOWS .44.
BOARS .37-.47.
SHEEP .11-.54.
LAMBS, EACH 6.00-62.00.
LAMBS PER LB. .26-.88.
GOATS EACH 14.00-100.00.
KIDS EACH 16.00-52.00.
HIDES 21.00.
TOTAL 878.

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This Little Piggy Stayed Home,
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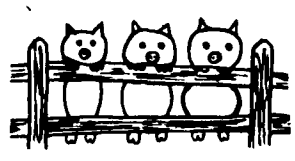
ROASTED SOYBEANS



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Philadelphia Potato & Onion

Philadelphia, Pa.
Tuesday, July 3, 1990

ONIONS-DRY ABOUT STEADY 50-lb sacks US#1 or generally good quality new crop Yellow unless otherwise stated CA Grano type jumbo 800-900 mostly 900 Repacker sz fair cond 600 40-lb ctn Red Jumbo 12.00-13.00 fair quality 900-10.00 med 900-11.00 fair qual 750-800 25-lb sacks Red jumbo 800 TX Grano type jumbo 900 Repacker sz 900 NM Grano type Jumbo 9-950 fair cond 600-700 Repacker sz 850-900 25-lb sacks Red jumbo 9-950 medium 600 White Boilers 11.00-12.00.

POTATOES ROUND WHITES SLIGHTLY LOWER, OTHERS STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated ROUND WHITES new crop NC 525-650 mostly 550-600 large 850-900 mos 900 VA 500-625 large 750-900 mos 800-900 ROUND REDS new crop NC 12.00 sz B 14.00 CA 12.50-13.00 50-lb ctn 14.00 sz B 16.00 TX 11.00 sz B 13.00 AL sz B 11.50-12.00 LONG WHITES 50-lb ctn CA new crop 12.00 RUSSETS 50-lb ctn count unless otherwise stated ID 70s 19.50-20.00 80s 19.00-20.00 90s 18.50-19.00 100s 17.50-18.00 baled 10-5 lb film bags non sz A 14.00 CA Centennials 80s 16.00 90s 15.00 100s 14.00 Norkotah 80s 17.00 90s 16.00 100s 15.00 one lot 14.50 CANADA CD#1 Prince Edward Isle 80s 15.50 90s 14.50 100s 13.50 10 oz minimum 12.50 baled 10-5 lb film bags non sz A 10.00.

GRAPEFRUIT STEADY CA ctn Red 27-32s 19.00 36s 17.50 40s 18.50 fair qual 32s 17.00 36s 15.00- 16.70 40s 14.00-17.00 48s 14.00-15.00 mos 14.00.

LEMONS ABOUT STEADY CA ctn 140s 24.00-25.00 165s 22.00 200s 17.00 fair qual 95-115s 16.00 140s 16.00-20.00 mos 19.00-20.00 165s 16.00-19.00 mos 16.00 200s 14.00 ord qual 115s 14.00-15.00 mos 14.00 140s 13.00-14.00 few 15.00.

LIMES ABOUT STEADY 10-lb ctn Persian Seedless type unless otherwise stated FL 42s 2-2.50 48-63s 2.00-3.00 mos 2.50 MEXICO 54s 2.00-3.00 40-lb ctn 150s & 175s 7.00- 8.00 250s 8.00.

ORANGES ABOUT STEADY CA ctn Navel 88s 14.00 fair qual 72s 11.00 Valencia 56s 15.00 72s 15.00- 16.00 88s 14.00 113s 10.50-12.00 138s 10.00 fair qual 113s 10.00-10.50 138s 9.00.

TANGELOS NO SUPPLIES.

APPLES ABOUT STEADY CONTROLLED ATMOSPHERE STORAGE ctn tray pack WA Red Delicious WAExFcy 56s & 72s 15.00 80s 15.00-17.00 88s 15.00 100s 14.50-16.00 113s 15.00-16.00 125s 16.00 USExFcy 72s 13.00 80-100s 13.00-13.50 mos 13.00 113s 13.00 Golden Delicious USExFcy 80-88s 17.00 100s 17.00-18.00 Granny Smith USExFcy 80-88s 15.00 NEW CROP ctn tray pack ARGENTINA Granny Smith 100s ord cond 5.00-8.00.

APPLE-PEARS KOREA 2-lyr ctn 25s & 32s 30.00.

APRICOTS ABOUT STEADY CA 24-lb ctn Patterson ex exjbo 27.00 exjbo 25.00 jbo 20.00-21.00 exlge 18.00 lge 16.00 Tracy exjbo 21.00 jbo 19.00 Tilton exjbo 17.00-18.00 jbo 14.00-15.00 exlge 12.00-13.00.

AVOCADOS SUPPLIES LIGHT CA ctn 1-lyr Reed 24s 27.00 2-lyr Hass 48s few 55.00.

BANANAS Imports ctn approximately 40-lb 16.50 fair qual 14.00 film wrpd 15.00 Institutional pack Petite 150s 11.00.

BLACKBERRIES CA flats 12-1/2 pt film wrpd cups ord cond 3.00.

BLUEBERRIES LOWER NJ flats 12-1 pt film wrpd cups med-lge 9.00-11.00 mos 10.00-11.00 med 8.00.

CHERRIES ABOUT STEADY WA 20-lb ctn WA#1 Bing 9-1/2 row sz 39.00-40.00 10-1/2 row sz & lgr 29.00-30.00 11-1/2 row sz & lgr 26.00 fair cond 18.00-22.00 12 row sz & lgr few 18.00-20.00 ord cond 5.00-10.00 18-lb ctn WA#1 Ranier 10-1/2 row sz 40.00 12 row sz 30.00.

COCONUTS DOMINICAN REPUBLIC sacks 40s few 14.00.

GRAPES-TABLE ABOUT STEADY CA 22-lb ctn & lug Thompson Seedless 17.00-19.00 mos 18.00 some 20.00-21.00 few 16.00 Flame Seedless 16.00-20.00 few 21.00 fair cond 12.00-14.00 sml' 10.00-14.00 Superior Seedless 19.00 Black Beauty Seedless 20.00 Exotic 20.00-22.00 AZ 22-lb lug Flame Seedless 18.00 fair cond 12.00 sml few 11.00-13.00 MEXICO 22-lb ctn Thompson Seedless med 14.00-16.00 few 17.00 sml 12.00 Flame Seedless 16.00-17.00 20-lb ctn film bags Thompson Seedless 14.00-15.00.

KIWIFRUIT STEADY CA 1-lyr flat 39s 7.00 NEW ZEALAND 1-lyr flat 36-39s 7.25-8.00.

MANGOS STEADY MEXICO flat ctn Tommy Atkins 10s 7.50 12s 6.50-7.50 14-16s 6.50-7.00 Haden 12s 7.50.

NECTARINES ABOUT STEADY CA 25-lb ctn May Grand 72 sz 12.00-12.50 80 sz 10.00 May Diamond 80 size ord cond 3.00-5.00 Firebrite 60 sz 14.00 70 sz 12.00 80 sz 10.00 Summer Beaut 60 sz 14.00 Spring Red 60-64 sz 14.00 72 sz 12.00-12.50 mos 12.00 80 sz 10.00-11.00 Red Diamond 60 sz 14.00 fair cond 12.00 72 sz 11.00-12.50 80 sz 10.00-11.00 Sparkling June 72 sz 12.00 June Glo 80 sz 9.50-10.00 2-lyr ctn Firebrite 48-50s one lot 14.00.

PAPAYAS HAWAII ctn via air 12s 14.00.

PEACHES ABOUT STEADY NJ 3/4 bucrt White Flesh no size or grade marked few 15.00 CA 25-lb ctn Flavorcrest 56-60 sz 14.00-16.00 72 sz 14.00 2-lyr ctn June Lady 48s & 56s 15.00 Flavorcrest 48-50s few 15.00.

PEARS SUPPLIES LIGHT ARGENTINA new crop approx 44-lb crt Packham Triumph 90-100s 30.00 D'Anjous 80s 27.00.

PERSIMMONS NO SUPPLIES.

PINEAPPLES ABOUT STEADY HAWAII ctn via air 6s 12.00 COSTA RICA 2-lyr ctn 12-14s 13.00-14.00 DOMINI- CAN REPUBLIC 2-lyr ctn 8s & 12s 11.00-12.00 MEXICO 2-lyr ctn 10s 6.00.

PLUMS ABOUT STEADY CA 28-lb ctn Santa Rosa 3x4 sz 18.00-19.00 occ 17.50 3x4x4 sz 16.00-19.00 mos 17.00 4x4 sz 15.00-18.00 mos 15.00-16.00 3x4x5 sz 15.00-17.00 mos 15.00 few 14.00 4x5 sz 14.00-15.00 few 16.00 few 13.00 Black Beaut 3x3 sz fair cond 13.00-14.00 2x3x4 sz fair cond 10.00 Blackamber 2x2 sz few 31.00 2x3 sz 19.00-23.00 2x3x3 sz 21.00 few 22.00 3x3 sz 17.00-21.00 mos 17.00-18.00 2x3x4 17.00-20.00 mos 17.00-18.00 3x4 sz 17.00-19.00 3x4x4 sz few 15.00 4x4 sz few 17.00 Frontier 3x4 sz 17.00 El Dorado 3x4 sz 21.00.

POMEGRANATES NO SUPPLIES.

RASPBERRIES ABOUT STEADY CA flats Red 12-1/2 pt film wrpd cups fair cond 5.00-9.00.

STRAWBERRIES HIGHER CA flats 12-1 pint bkt med & med-lge 10.00-11.00 preferred labels 13.00 fair cond 8.00.

CANTALOUPS HIGHER CA 1/2 ctn 12s few best 13.00 occ hgr fair cond 8.00-10.00 15s 12.00-13.00 occ hgr ord-fair cond 5.00-10.00 poor cond 1.00 18s 11.00-13.00 occ hgr fair cond 8.00-10.00 mos 8.00-9.00 23s 10.00-11.50 few best 12.00-13.00 ord cond 3.00 AZ 1/2 ctn 12s ord cond 5.00 poor cond 1.00-2.00 15s fair cond 6.00-7.00 18s fair cond 8.00-9.00 ord cond 5.00 poor cond 1.00-2.00 MEXICO 1/2 ctn 15-18s 11.00 1/2 crt 9-18s fair cond 8.00-9.00 ord cond 4.00-5.00.

HONEYDEWS SUPPLIES LIGHT 2/3 ctn CA 5s 11.00 6s 11.00 one label few 14 00.

MISC MELONS SUPPLIES INSUFFICIENT TO QUOTE.

WATERMELONS STEADY avg weight per melon GA & SC Jubilee 38-lb 4.50-5.00 33-lb 3.75-4.00 25-lb 2.25-2.50 Crimson Sweet 30-lb 3.00 28-lb 3-3.25 25-lb 2.75 20-lb 2.25-2.50 All Sweet 28-lb 3.75-4.00 25-lb 2.75-3.00 Royal Sweet 23-1/2 lb 2.60 San- gria 24-lb 2.65.

Buffalo Produce

Mifflinburg R3
July 3 and 5, 1990
Report Supplied by Auction

LETTUCE: HEAD, 3.00-4.00 BOX.
SUGAR PEAS: 17.00 10 LBS.
HANGING BASKETS: 5.00-7.00 EACH.
RED BEETS: .30-.55 BUNCH.
ZUCCHINI: 2.00-6.00 ½ BU.
HULL PEAS: 3.00-6.00 BU.
BLUEBERRIES: 21.00-19.50 AVG. 12 PT. FLAT.
RASPBERRIES, BLACK: 1.55 PT.
RASPBERRIES, RED: 2.00-2.25 PT.
CANTALOPES: 1.00-1.60 EACH.
PEACHES: 11.25-14.00 ½ BU.
STRING BEANS: 2.00-6.50 ½ BU.
YELLOW BEANS: 3.50-7.00 ½ BU.
CAULIFLOWER .75 EACH.
CUCUMBERS: 4.00-11.00 BU.
EASTERN SHORE SWEET CORN: 1.95 AVG. DZN.
WHITE POTATOE, NO. 1: 10.75-13.00 50LB.
RED POTATOE, NO. 1: 12.00-13.50 50LB.
WHITE POTATOE B: 10:50-11.50 50LB.
RED POTATOE B: 10.75-12.75 50LB.

NEXT WEEK'S SALE DAYS ARE TUESDAY, THURSDAY, AND FRIDAY.

Oklahoma City Feeder Cattle

Oklahoma City, Okla.
Tuesday, July 3, 1990

OKLAHOMA NATIONAL STOCKYARDS WEEKLY CATTLE SUMMARY.

COMPARED WITH LAST WEEK: FEEDER STEERS STEADY. FEEDER HEIFERS 1.00-2.00 HIGHER. YEARLING STEERS BETWEEN 600-700 LB. & 500-550 HEIFERS 1.00-3 00 LOWER. ALL WEIGHTS STEER & HEIFER CALVES LARGELY 5.00 LOWER AS HOT WEATHER HAS CURTAILED CALF DEMAND. WEIGH CONDITIONS CONTINUE AVERAGE TO FULL. QUALITY AVERAGE TO ATTRACTIVE. SLAUGHTER COWS STEADY, EXCEPT CANNERS 2.00 LOWER. SLAUGHTER BULLS STEADY TO 2.00 LOWER. RECEIPTS THIS WEEK 7,020; LAST WEEK 11,685; LAST YEAR 1,966. RUN INCLUDED 70% YEARLINGS; 25% CALVES & LIGHT STOCKERS; 5% COWS & BULLS. BULK RANGES FOR THE WEEK FOLLOW:

FEEDER STEERS: MEDIUM & LARGE FRAME 1, 300-425 LB. 108.00-115.00; 425-500 LB. 94.50-105.00; 500-550 LB. 90.25-99.25; 550-650 LB. 89.00-96.00; 650-700 LB. 86.00-91.00; 700-800 LB. 86.00-89.50; 800-900 LB. 84.00-88.25; 900-950 LB. 81.75-85.25. LARGE FRAME 2 HOLSTEINS, 500-550 LB. 78.00-80.00; 600-700 LB. 71.50-74.50; 700-800 LB. 70.50-72.00; 850-900 LB. 68.25-70.50; 900-975 LB. 65.75-67 50.

FEEDER HEIFERS: MEDIUM & LARGE FRAME 1, 250-400 LB. 90.00-99.00; 400-550 LB. 85.00-88 75, FEW LOTS 83.50; 550-600 LB. 87.00-91.25; 600-700 LB. 85.00-89.00; 700-775 LB. 85.00-87.25.

SLAUGHTER COWS: CUTTER, BONING & BREAKING UTILITY, & COMMERCIAL 1-4 AVERAGE DRESSING 52.00-55.00, HI DRESSING 54.00-58.75, LO DRESSING 48.75-52.50. CANNER 45.00-49.00.

SLAUGHTER BULLS: Y.G. 1, 1100-1900 LB. AVERAGE DRESSING 62.25-65.50, HIGH DRESSING 64.00-66.25; HI DRESSING & HI BONING 67.50-68.25.

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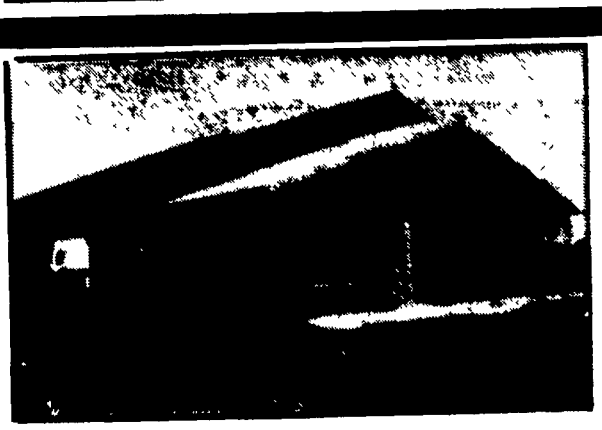

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DOUTT & SNYDER CONTRACTORS, Roaring Springs, PA, PH: 814-224-4303
MATTSON ENTERPRISES, Burlington, NJ, PH: 609-386-1603
J.E.N. CONSTRUCTION, Toms River, NJ, PH: 201-240-7488
ARCTIC INVESTMENT CONTRACTORS, Red Lion, PA, PH: 717-757-2335
GEORGE W. HOY & SON, INC., LockHaven, PA, PH: 717-748-7375

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Central U.S. Carlot

Beef Report
July 3, 1990
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 3 P.M.

COMPARED TO MONDAY'S 3.00 P M. REPORT, BONING UTILITY AND CUTTER CARCASSES STEADY TO 1.00 HIGHER IN LIGHT TEST. DEMAND LIGHT TO MODERATE, MOVEMENT SLOW ON VERY LIGHT SUPPLIES AND OFFERINGS.

COW AND BULL CARCASSES
FOB OMAHA BASIS
14 LOADS REPORTED

UT,BNG 1-3, 400 AND UP, RANGE 93.00-95.00, LATEST ESTB. MKT. 93.00-94.00.

CUTTER 1-2, 350 AND UP, RANGE 102.00-103.00, LATEST ESTB. MKT. 102.08-103.00.

BULLS 500/UP YG1 AND YG1-3 UNQUOTED.

BONELESS PROCESSING BEEF/ BEEF TRIMMINGS
105 LOADS REPORTED

BONELESS PROCESSING BEEF UNEVEN IN LIGHT TEST ON LIGHT TO VERY LIGHT SUPPLIES ON THE OMAHA MARKET AND LIGHT TO MODERATE SUPPLIES ON THE TEXAS AND OKLAHOMA MARKET. 50% BEEF TRIMMING WEAK TO LOWER ON MODERATE MOVEMENT, DEMAND AND SUPPLIES.

FOB OMAHA BASIS

90% FRESH, 12 LOADS, PRICE RANGE 131.0-135.5, WT. AVG. 133.00.

90% FZ, 2 LOADS, RANGE 133 0, WT. AVG. 133.00.

85% FRESH, 3 LOADS, RANGE 123.0-126.0, WT. AVG. 125.00.

85% FZ, UNQUOTED.

75% FRESH, 3 LOADS, RANGE 102.5-104.0, WT. AVG. 103.33.

75% FZ, UNQUOTED.

65% FRESH, 8 LOADS, RANGE 86.5-89.0, WT. AVG. 87.56.

65% FZ, UNQUOTED.

50% FRESH, 56 LOADS, RANGE 57.00-60.00, WT. AVG. 58.39.

50% FZ, 2 LOADS, RANGE 63.00, WT AVG. 63.00

50% BX, 2 LOADS, RANGE 59.00, WT. AVG. 59.00.

BULL 92-94 UNQUOTED.

FOB EAST TEXAS AND OKLAHOMA

90% FRESH, 12 LOADS, RANGE 130.5-133.0, WT. AVG. 131.00.

90% FZ, 5 LOADS, RANGE 132.5-133.0, WT. AVG. 132.70.

85% FRESH, UNQUOTED.

85% FZ, UNQUOTED.

75% FRESH, UNQUOTED.

75% FZ, UNQUOTED.

65% FRESH, UNQUOTED.

65% FZ, UNQUOTED.

BULL 92-94 UNQUOTED.

CAF NORTHEAST AREA

90% FRESH, UNQUOTED

90% FZ, UNQUOTED.

85% FRESH, UNQUOTED

85% FZ, UNQUOTED.

75% FRESH, UNQUOTED

75% FZ, UNQUOTED

65% FRESH, UNQUOTED

65% FZ, UNQUOTED

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NOT TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

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- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:

JD 2040 Diesel $6,950
NH L325 Skid Loader, 411 Hrs.,nice 6,850
JD 2640, R&P, Dual Remote $10,500
JD 2640 With Hi-Lo, Loader $13,500
Bobcat #722 Steer Skid Loader
IH #244 4 Wheel Drive w/AG Tech Loader, Power Steering, Like New, Less Than 100 Hrs.
JD 4040 Power Shift, Sound Guard, 2300 Hrs., Sharp $26,600
JD 4440 Quad Range, Sound Guard, Sharp $27,500
JD 4240 PS, Sound Guard $27,500
Case 1816 Skid Steer Loader $2,450
IH 300 w/Plow $1,950
Oliver 70 ..... $850
JD 60 w/Power Steering SOLD $2,150
IH 544 Hydro w/2000 Loader $6,950

COMBINES & PICKERS:

6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head $3,650
NH 890 2 Row Narrow Snapper Head $1,200
(2) JD 443 Corn Heads ..... ea. $4,650
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House
JD 6600 Diesel Side Hill Hydro Combine, Auto Header Heights, 28L Tires, Nice $21,750
JD #444 Corn Head $3,650
JD 653 6 Row 30" Bean Head $4,450
JD 6600 LL Hydro Combine Chopper, Nice $18,500
JD 300 Corn Picker w/3 Row 30" Head $6,950

HAY & FORAGE EQUIPMENT:

JD 1 Row, Row Crop Attachment, Nice $550
JD 5½ ' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
Ford 3 Pt. Flail Mower $950
MC 7' Rotary Scythe $1,450
JD 24T Baler w/Ejector $1,450
NH 1010 Bale Wagon $4,350
JD 15A Chopper $1,350
JD 27 6 Row Stalk Shredder $2,950
NH 707 3 Pt. Harvester w/Both Heads, Nice $1,075
NH 268 Baler w/Ejector
JD 1209 Mower Conditioner $3,650
JD 24T Baler w/#30 Ejector $2,650
JD 350 7' Sickle Mower, Sharp $1,275
NH #499 12' Hydraulic Haybine $7,350
JD 336 Baler w/#30 Ejector $5,650

PLANTERS & GRAIN DRILLS:

JD 8300 21x7 DD Drill $4,200
JD 8350 23x7 Drill w/Grass And Gang Press Attach., Nice $5,800
JD 7000 No-Till Planter, Liquid Yetter, Counters, Monitor, Nice $8,750
JD 7200 4 Row Planter, Sharp $9,500
(2) ea. JD 8000 18x7 Drills w/Tandem Hitch, DD w/Grass ..... Both For $7,950
JD 24B 2 Row Planter Unit $750
JD Model B 17x7 Plain Grain Drill, Sgl. Disc w/Grass, Nice $1,750
JD 8300 18x7 Drill w/Grass $3,950

ROW CROP CULTIVATORS & ROTARY HOES

JD 4 Row Front Mount Cultivator For 3020 ..... $1,550
JD RM 4 Row Cultivator $1,275
JD RM 6 Row Cultivator $1,650
JD RM 4 Row Narrow Cultivator $1,275
JD 20' Rotary Hoe, Like New $2,350
IH 4 Row 3 Pt. Cultivator $350

PLOWS-MOLDBOARD AND CHISEL:

JD 7B 2500 Plow $3,950
JD F350 5-16" Hyd. Reset Plow $2,350
JD 1450 6-16" Semi-Mtd. Plow $2,250
Brillion 9 Tooth V Ripper $2,650
JD 4-16" F325 Auto Reset Plow $1,250
JD 2500 7x18" On-Land Plow $5,400
JD 1B Roll-Over Plow $1,250
IH 7 Tooth 3 Pt. Chisel $1,275
IH 9 Tooth Pull Type Chisel $1,850
JD 1450 4x16 Semi-Mtd. Plow $2,250
JD 2700 6B Auto Reset On-Land Plow $7,450
JD 10 Tooth Pull Type Chisel $1,850
JD 2500 4x18" Auto Reset Plow $3,950
JD 2700 4x18" Auto Reset Plow $5,850
JD 2600 5x18" Auto Reset Plow $6,450
JD 7 Tooth Chisel Plow w/3 Pt. $950
JD 3200 6x18" Pull Type Auto Reset Plow $3,950
JD 1600 17 Tooth Hydraulic Fold Chisel w/Walking Tandem $4,350
JD 2500 5x18" Auto Reset Plow $3,950

DISCS AND FIELD CULTIVATORS

JD 12' TWA Plowing Disc $3,250
Kewanee 12' Rock Flex Disc $2,450
Kewanee 800 Rock Flex Plowing Disc 12' $2,950
Brady 18' Folding Field Cultivator $2,150
JD KBA 32 Wheel Carrier Disc $650
IH #45 18' Vibra Shank w/Harrow $950
JD 12' Field Cultivator w/Harrow $1,450
JD 210 14' Black Gang Disc $3,850
JD #210 15' Black Gang Disc $2,450
IH 9' Whl. Carrier Disc Harrow $850
JD 310 Plowing Disc w/Mid-West Buster Bar $4,500

CULTIPACKERS

Brillion 10' w/Big Shaft $950
Brillion 3' Section 28' Packer $2,450
Brillion 12' Packer, Big Shaft $1,150
JD 10' Packer $1,050
(1) Each Brillion 12' Packers w/Transport ..... each $1,250
Brillion 12' w/Big Shaft $1,250
Brillion 14' Transport Packer $1,850
Brillion 12' Packer w/Transport $1,850
1 Set Brillion 4' Packer Pups $650
1 Set Brillion 4' Packer Pups (Sprockets) $450
Pittsburgh 11½ ' Cultipacker $850

MISCELLANEOUS:

NH 352 Grinder-Mixer $2,450
JD 37 Loader, All Hydraulics For Utility $1,850
Donahure Implement Trailer $1,850
MGS 16' Gooseneck Beaver Tail Equip. Trailer, 16,000 GVW $3,250
JD 45 Loader for 2 Cylinder Tractor $750
Transcraft 42' Drop Deck Trailer, Air Ride, Nice $8,500
Ag Teck Pre-Seed $3,250
JD 48 Loader For SOLD Tractor $2,250
JD 175 Loader For Utility Tractor SOLD

ROLLER HARROWS AND CULTIMULCHERS

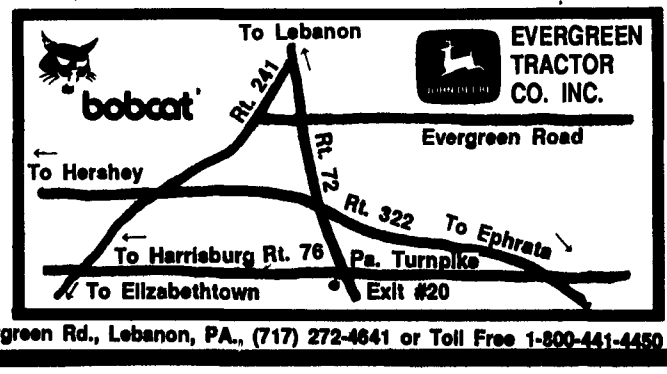
JD F950 15' Roller Harrow, Nice $3,650
IH #315 12' Roller Harrow $2,850
Brillion 15' Cultimulcher $3,250
Brillion 15' Roller Harrow $3,850
Brillion 15' New Style Stretch Frame Roller Harrow, Nice $3,950
Brillion 14' Roller Harrow $2,650
Brillion 10' Cultimulcher $2,650

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)

Coming In...

JD 4055 MFWD w/15 Speed, PS, SG, Almost New
JD 300 Corn Picker w/2 Row Wide Head
JD 145 Loader for Utility



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Estimated Daily Livestock Slaughter

Under Federal Inspection

July 3, 1990

	CATTLE	CALVES	HOGS	*SHEEP*
TUES., 07/03/90 (EST)	124,000	1,000	278,000	20,000
WEEK AGO (EST)	128,000	6,000	255,000	19,000
YEAR AGO (ACT)	1,000	1,000	1,000	2,000
WEEK TO DATE (EST)	239,000	8,000	541,000	39,000
SAME PD LT WK (EST)	247,000	13,000	482,000	37,000
SAME PD LT YR (ACT)	118,000	8,000	288,000	24,000

Central U.S. Carlot

Pork Report

July 3, 1990

Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3 P.M.

COMPARED MONDAY'S 3.00 P.M. CLOSE: FRESH PORK LOINS MOSTLY 2.50-9.50 HIGHER ON VERY TIGHT SUPPLIES; BOSTON BUTTS 3.00-5.00 HIGHER; SKND. HAMS STEADY TO 3.00 LOWER. SDLS. BELLIES 1.00 HIGHER. DEMAND GENERALLY GOOD. OFFERINGS LIGHT WITH MOVEMENT MODERATE.

34 LOADS PORK CUTS
11 LOADS TRIM PROCESS
PROCESS PORK, PORK CUTS
LOINS, REG., FRESH

14-18 LBS.*, 4.5 LOADS, PRICE RANGE 136.00-145.00, WGHTD. AVG. 140.00.

¼" TRIM, 14-18 LBS., 4.5 LOADS, RANGE 153.00-162.00, WGHTD. AVG. 156.56.

18-22 LBS.*, 2 LOADS, RANGE 132.50-135.00, WGHTD. AVG. 134.00.

¼" TRIM, 18-22 LBS., 2 LOADS, RANGE 150.50-152.00, WGHTD. AVG. 151.50.

LOIN, BLS. CTRCT.

5-7 LBS., 1 LOAD, RANGE 273.00, WGHTD. AVG. 273.00.

BNLS SIRLOIN

.75-1 LB., RANGE 215.00, WGHTD. AVG. 215.00 D.

TENDERLOIN, MUSCLE-OFF

RANGE 365.00, WGHTD. AVG. 365.00 D.

BOSTON BUTT

4-8 LBS.*, 1.5 LOADS, RANGE 110.00-110.50, WGHTD. AVG. 110.33.

¼" TRIM 4-8 LBS., 1.5 LOADS, RANGE 126.50-127.50, WGHTD. AVG. 127.00.

COMBOS 8/UP LBS., RANGE 90.00, WGHTD. AVG. 90.00 C.

SPARERIB, FRESH

1.5-3.5 LBS., RANGE 122.00-129.00, WGHTD. AVG. 122.78 A.

SPARERIB, FROZEN

3.5-5.5 LBS., RANGE 112.00, WGHTD. AVG. 112.00 A.

LOIN BACKRIB (BOXED) FRSH/FRZN

1.75 /DN LBS., RANGE 282 00, WGTHTD. AVG. 282.00 E.

1.75-2.25 LBS., RANGE 240.50, WGHTD. AVG. 240.50 E.

HAM, SKINNED, FRESH

14-17 LBS., UNQUOTED.

17-20 LBS., 2 LOADS, RANGE 85.00-88.50, WGHTD. AVG. 86.75.

20-26 LBS., 10 LOADS, RANGE 86.00-90 00, WGHTD. AVG. 88 40

26-32 LBS., 1 LOAD, RANGE 78 00, WGHTD. AVG. 78.00.

32/UP LBS., 1 LOAD, RANGE 79 00, WGHTD. AVG. 79.00.

BELLY, SDLS
SKIN-ON, FRESH

10-12 LBS., 1 LOAD, RANGE 58 00, WGHTD. AVG. 58.00

12-14 LBS., 3 LOADS, RANGE 60.0-61.00, WGHTD AVG. 60.67.

14-16 LBS., 2.5 LOADS, RANGE 60 00-61.00, WGHTD. AVG. 60.80.

16-18 LBS., 4.5 LOADS, RANGE 57.50-58.50, WGHTD. AVG. 57.72.

18-20 LBS., RANGE 50.00, WGHTD AVG 50.00 D.

20-25 LBS., RANGE 44.00, WGHTD AG. 44.00 B.

PORK TRIMMINGS/
BONELESS PROCESSING PORK
(CHEMICAL LEAN)

COMBO 42% FRESH, 1 LOAD, RANGE 49.00, WGHTD. AVG 49 00

BOXED 42% FROZEN, RANGE 55.00, WGHTD. AVG. 55.00 D.

COMBO 72% FRESH, 2 LOADS, RANGE 88.00-92.60, WGHTD. AVG 90.00.

BOXED 72% FROZEN, RANGE 98.00, WGHTD. AVG. 98.00 A.

BONELESS PICNIC MEAT

COMBO 72% FRESH, 8 LOADS, RANGE 92.00-95.00, WGHTD. AVG. 92.75.

SKINNED JOWLS

BOXED FROZEN, RRANGE 53.00-54.00, WGHTD. AVG. 53.80 E.

NOTE! (*) REFLECTS ¼" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

PORK CARCASS CUTOUT
TUES., JULY 3, 1990

ESTIMATED GROSS CUTOUT VALUES OF A 175 LB. HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES. TUESDAY'S CARCASS GRADES AND PRICES PER CWT.:

US#1 85.91, CHANGE FROM MONDAY'S VALUE 1.84; US#2 83.13, CHANGE 1.77; US#3 80.35, CHANGE 1.70; US#4 77.57, CHANGE 1 63.

TODAY'S CALCULATIONS FOR US#2 175 LB. PORK CARCASS.

HAM, SKINNED, 14-20 LBS , 21 01% OF CARCASS, 86.00 FOB VALUE, CHANGE FROM MON. -1 00; LOINS, ¼" TRIM, 14-22 LBS., 20.33% OF CARCASS, 156 50 FOB VALUE, CHANGE 7 50

BELLIES, SDLS. 12-14 LBS , 13 90 % OF CARCASS, 60.50 FOB VALUE, CHANGE 1 50, SPARERIBS 3.5 DOWN LBS., 3 03% OF CARCASS, 123 00 FOB VALUE.

PICNICS 8-12 LBS , 10 31% OF CARCASS, 65.00 FOB VALUE, CHANGE -1 00; BUTTS, ¼" TRIM 4-8 LBS., 7.25% OF CARCASS, 127.00 FOB VALUE, 5 00 CHANGE.

JOWL, 2.85% OF CARCASS, 46 00 FOB VALUE; NECKBONES, 1.52% OF CARCASS, 20.00 FOB VALUE; FEET 1 05% OR CARCASS, 16.00 FOB VALUE, -1.00 CHANGE FROM MON.

TAILS .22% OF CARCASS, 45 00 FOB VALUE; TRIM 72% 2.19% OF CARCASS, 91.00 FOB VALUE; LARD 10.85% OF CARCASS, 12.25 FOB VALUE.

TOTAL CARCASS 94.51%.

Leola Produce Auction

Leola, PA

July 3, 1990

Report Supplied by Auction

ASPARAGUS: .95-2.00 12 OZ. BUNCH.

BLUEBERRIES: 11 00-14 00 12 PT. FLAT

GREEN BEANS: 5.00-9.00 1 1/9 BU.

YELLOW WAX BEANS: 5 00-10.00 1 1/9 BU.

BROCCOLI: 6 50-8.00 12-14 CT.

CAULIFLOWER: .40-.68 HEAD.

CHERRIES, PIE: 7.00-8.00 8 QT. FLAT.

CABBAGE: .20-.39 HEAD, 2.50-3.75 CRATE.

CUCUMBERS: 7.00-10.00 1 1/9 BU.

KOHLRABI: 5.00-7.00 12 CT. BUNCH.

SPRING ONIONS: 9.00-12 50 40 CT. BUNCH.

PICKLES: 6.00-9.00 ½ BU.

POTATOES, NEW: 4.00-6.00 ½ BU. SMALL; 50 LBS. US#1 6.00-11.00.

PEPPERS: 8.00-11.00 1 1/9 BU.

PEAS, HULL: 6.50-10.50 1 1/9 BU.

PEAS, SUGAR: 9.00-12.00 10 LBS.

PEACHES: 6.25 ½ BU.

RED BEETS: 2.50-5.00 15 CT. BUNCH; 5.00-7.50 LOOSE 1 1/9 BU.

RASPEBERRIES, RED: 18.00-24.00 12 PT. FLAT; BLACK 12.00-16.50 12 PT. FLAT.

SWEET CORN: .75-1.75 DOZ.

SPINACH: 9.00-13.00 1 1/9 BU.

TOMATOES, 22 00-35.00 25 LBS

SQUASH, PATTYPANS. 2.50-6.00 ½ BU.

SQUASH, YELLOW, SUMMER SQUASH: 1.75-3.50 ½ BU.

ZUCCHINI, GREEN: 1.75-4 50 ½ BU.

ZUCCHINI, YELLOW: 1 50-4 00 ½ BU.

SALE DAYS NEXT WEEK ARE MONDAY, TUESDAY, THURSDAY, FRIDAY, 10 A.M.

N.E. Weekly Shell Egg Report

Tuesday, July 3

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES·

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	.95-.99	.86- 90	72- 76	.41- 45
MOSTLY	97-.98	.88- 89	.74- 75	.43-.44
RHODE ISLAND	.94- 98	.85-.89	.71-.75	.42- 46
MOSTLY	.94	.85	.71	42
VERMONT	.98-1.09	.89-1.05	.75-.85	
MOSTLY	98	.89	75	

Carlisle Livestock Market

Carlisle, Pa.

Tuesday, July 3, 1990

SLAUGHTER STEERS: A FEW STANDARD 58.50-68.00

SLAUGHTER HOLSTEIN HEIFERS: 59.00-69.00.

SLAUGHTER COWS: STRONG DEMAND, EARLY BIRD PEN 4.00 HIGHER. BREAKING UTILITY AND COMMERCIAL 55.50-63.25; CUTTER AND BONING UTILITY 55.75-62.50; CANNER AND LOW CUTTER 50.00-55.00; BIG MIDDLE 49.50-54 50; SHELLY 49.00 AND DOWN.

SLAUGHTER FAT BULLS: YG#2 TO 66.25.

FEEDER STEERS: ALL WEIGHTS, MOSTLY HEAVIES MEDIUM #1 87.00-93 00; HOLSTEINS 62.50-74 00.

FEEDER HEIFERS: ALL WEIGHTS, 78.00-83.00.

FEEDER BULLS: ALL WEIGHTS, MEDIUM #1 85.00-94.00; MEDIUM #2 62.00-74.00.

VEAL CALVES: CHOICE 90.00-100.00; GOOD 84.00-89.00; STANDARD AND GOOD 74.00-83.00; LIGHT/WEAK 72.00 AND DOWN.

FARM BULLS: HOLSTEINS MOSTLY 120.00-156.00; FARM HOLSTEIN HEIFERS 120.00-204.00.

HOGS, BARROWS AND GILTS, 1.00 HIGHER. US#1-3 210-260 LBS. 60.50-63.00; 2 AND 4 59.75-60.25.

SOWS: OVER 450 LBS. 49.00-50.00; UNDER 450 LBS. 49.00-49.75; 2 AND 4 45.50-48.75.

BOARS: 47.75-53.25.

FEEDER PIGS: BY THE HEAD, 20-30 LBS. 26.00-38.00 HEAD.

SHOATS: BY THE POUND. 95-170 LBS. 45.00-58.00.

SHEEP: EWES, MOSTLY 15.00-18.00.

LAMBS: CHOICE 30-35 LBS. 85.00-120.00; GOOD, ALL WEIGHTS, 55.00-63.00; MEDIUM, ALL WEIGHTS, 48 00-54.00.

GOATS: BY THE HEAD, SMALL TO MEDIUM, 31.00-54.00 HEAD.

SALE EVERY TUES. EVE AT 5:30 FOR RABBITS, POULTRY AND EGGS; 7 P M. FOR LIVESTOCK NEXT STATE GRADED FEEDER PIG SALE FRI., JULY 13, 1·30 P M.

St. Louis Cattle, Hogs

Thursday, July 5, 1990

OPENING MID-SESSION WEEKLY CLOSE CATTLE AND CALVES· 150 (0 SLTR, 150 FDRS) RECEIPTS CONSISTS OF FEEDER CATTLE AND COW FOR REGULAR THURSDAY AUCION

SLAUGHTER CATTLE NOT TESTED SLAUGHTER CLASSES NOT TESTED COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO-DRESS % BREAKING 2-4 BONING 1-2 LOW TO AVG. CUTTER.

RECEIPTS THIS WEEK 500: WEEK AGO 1,000: YEAR AGO 700

FOR THE WEEK, SLAUGHTER STEERS AND HEIFERS 1.50-2.00 LOWER. COWS STEADY TO 1.00 HIGHER EARLY, LIGHTLY TESTED LATE, WITH A WEAK UNDERTONE. BULLS SCARCE.

SLAUGHTER SUPPLY MAINLY CHOICE AND SELECT AND CHOICE STEERS AND HEIFERS, AROUND 10% COWS.

Peoria Cattle

Peoria, Illinois

Monday, July 2, 1990

RECEIPTS THIS WEEK: 104 LAST WEEK: 90 LAST YEAR: 82.

COMPARED WITH LAST MONDAY COWS 2.00 TO 3.00 LOWER. FEW SALES OF BULLS 1.00 TO 2.00 LOWER. NOT ENOUGH FEEDER CATTLE FOR A MARKET TEST.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 50.00-55.50 CUTTER AND BONING UTILITY 1-2 52.50-56.00 FEW HIGH DRESSING 56.50-58.25 CANNER AND LOSW CUTTER 1-2 44.50-48 50.

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Everyday low price 38.78
Less Rebate 4.00
Net cost after rebate Limit 1. 34.78
$4 REBATE

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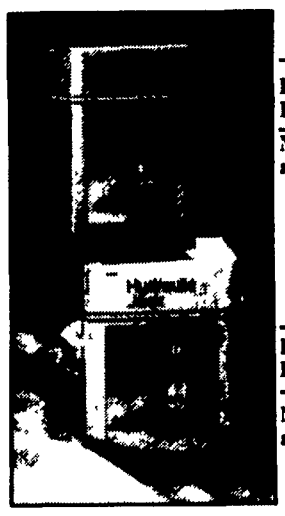

8-ton Capacity
Everyday low price 29.20
Less rebate 4.00
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Net cost after rebate 57.10
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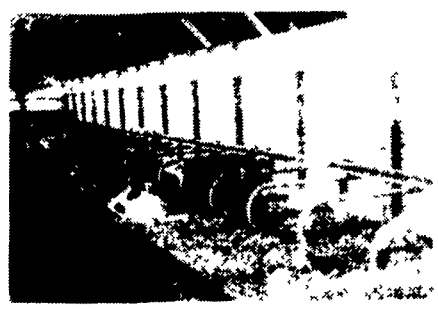

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Zimmerman Loop Stalls Are Constructed of:
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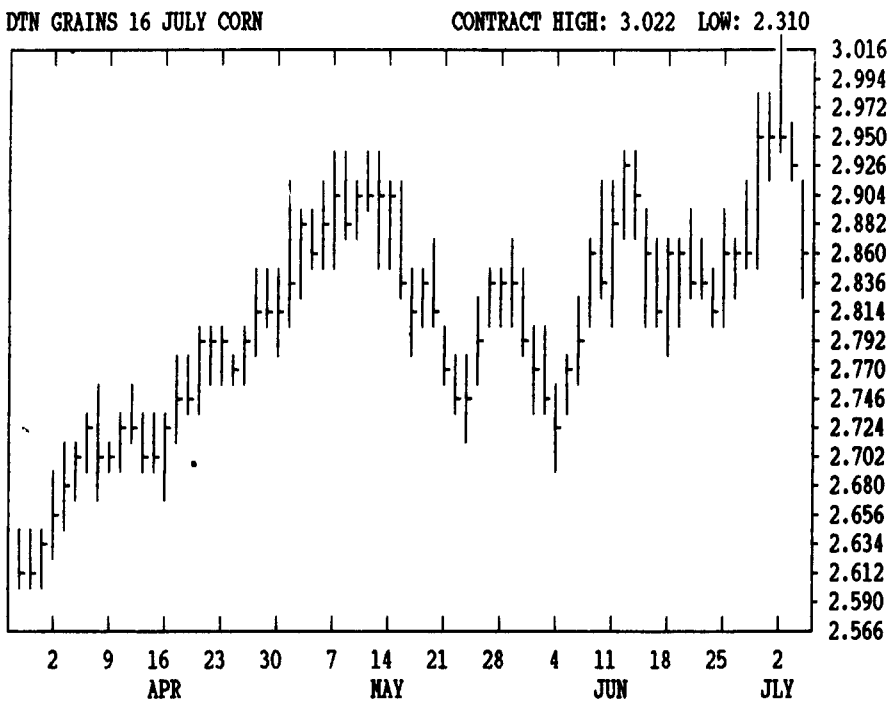
GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN farmer satellite daily update. Service phone: (717) 691-7609.

(Closing bids: Thursday, July 5)



DTN FUTURES 10 07/05/90 TECHNICAL COMMENTS

	PAST WEEK'S (ENDING 06/29) HIGH	LOW	CLOSE	JUN'S (ENDING 6/29) HIGH	LOW	CURRENT SUPPORT	RESISTANCE
JLY WHT	3.35 1/2	3.25 1/2	3.25 3/4	3.40	3.25 1/2	.	.
SEP WHT	3.40	3.30 1/2	3.31	3.43 3/4	3.30 1/2	.	3.50
KC JLY	3.29 1/2	3.17 1/2	3.17 1/2	3.35 1/2	3.17 1/2	.	.
KC SEP	3.34 3/4	3.26 1/2	3.27	3.40 1/2	3.26 1/2	.	3.57 1/2
JLY CORN	2.98	2.81	2.95 1/2	2.98	2.71	.	.
SEP CORN	2.90 1/2	2.78 1/2	2.89 1/2	2.91	2.66	2.76	3.00
DEC90 CN	2.89	2.77 1/4	2.87 3/4	2.89	2.62	2.72	2.96 1/2
JLY BNS	6.24	5.97 1/2	6.23 1/2	6.24	5.83	.	.
AUG BNS	6.31	5.04	6.30	6.31	5.88	6.00	6.70
NOV90 BN	6.51	6.17 1/2	6.50 1/2	6.51	5.99 1/2	6.10	6.82
JLY MEAL	181.00	173.20	180.50	181.00	170.70	182.00 AUG	195.50
JLY OIL	24.90	23.87	24.85	25.15	22.96	24.25?AUG	25.75
AUG CTTL	73.42	72.85	73.07	74.92	72.85	72.00	75.00
OCT CTTL	75.42	74.75	75.25	76.85	74.75	73.50	76.00
AUG FDRS	84.72	83.90	84.02	85.97	83.90	82.50	85.50
JUL HOGS	60.92	59.20	60.40	64.50	57.82	.	.
AUG HOGS	59.25	57.85	58.30	62.40	56.15	54.60	60.00
JLY BLLS	60.35	56.20	58.20	71.35	56.20	52.00 AUG	60.00

CORN

	HIGH	LOW	LAST	CHG
JLY	2900	2852	2860*	-82
SEP	2880	2806	2812*	-90
DEC	2864	2804	2804*	-100
MAR	2920	2860	2860*	-100
MAY	2950	2900	2900*	-100
JLY	2974	2920	2920*	-100
SEP	2800	2760	2774*	-54

OATS

	HIGH	LOW	LAST	CHG
JLY	1382	1346	1354*	-44
SEP	1464	1422	1436*	-46
DEC	1574	1544	1554*	-44

SOYBEANS

	HIGH	LOW	LAST	CHG
JLY	6380	6254	6284*	-200
AUG	6470	6320	6344*	-214
SEP	6530	6400	6422*	-214
NOV	6660	6520	6552*	-212
JAN	6780	6650	6664*	-206
MAR	6860	6750	6774*	-214
MAY	6920	6840	6840*	-230
JLY	6970	6890	6890*	-190

LIVE CATTLE

	HIGH	LOW	LAST	CHG
AUG	7320	7275	7302*	+25
OCT	7547	7495	7507*	-18
DEC	7530	7472	7482*	-20
FEB	7522	7472	7477*	-28
APR	7602	7555	7570*	-27
JUN	7330	7290	7290*	-12
AUG				
OCT				

SWISS FRANC

SEP	7161	7105	7130*	-38
DEC	7155	7101	7121*	-39
MAR	7127	7105	7125*	-37

BRITISH POUND

SEP	17658	17538	17586*	+50
DEC	17400	17278	17324*	+44
MAR	17110	17090	17090*	+30

JAPANESE YEN

SEP	6659	6632	6646*	+8
DEC	6665	6645	6655*	+8
MAR	6670	6662	6665*	+8

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
JLY	3220	3180	3182*	-52
SEP	3294	3250	3252*	-50
DEC	3460	3414	3416*	-50
MAR	3546	3512	3522*	-26
MAY	3550	3500	3510*	-24

K.C. SORGHUM

	HIGH	LOW	LAST	CHG
JLY	2580	2480	2484*	-84
SEP				
DEC			2450*	-100
MAR				
MAY				

SOYBEAN MEAL

	HIGH	LOW	LAST	CHG
JLY	1870	1818	1818*	-89
AUG	1885	1836	1838*	-84
SEP	1895	1865	1868*	-73
OCT	1920	1885	1885*	-80
DEC	1965	1920	1922*	-81
JAN	1965	1930	1930*	-85
MAR	1987	1965	1967*	-68
MAY	2000	1985	1985*	-67

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
AUG	8392	8330	8387*	+62
SEP	8315	8265	8307*	+52
OCT	8260	8200	8260*	+65
NOV	8295	8235	8275*	+45
JAN	8280	8240	8280*	+40
MAR	8180	8125	8180*	+25
APR	8150	8120	8150*	+20
MAY	8122	8122	8122*	+12

EURODOLLAR

SEP	9186	9181	9182*	-3
DEC	9186	9182	9183*	-2
MAR	9182	9179	9179*	-2
JUN	9166	9163	9164*	-2
SEP	9155	9150	9152*	-2
DEC	9139	9134	9136*	-2

S&P 500 INDEX

SEP	36300	35820	35980*	-420
DEC	36650	36280	36430*	-425
MAR	36850	36680	36830*	-420
JUN				

K.C. WHEAT

	HIGH	LOW	LAST	CHG
JLY	3194	3150	3150*	-36
SEP	3266	3234	3240*	-34
DEC	3424	3394	3394*	-34
MAR	3524	3496	3496*	-32
MAY	3574	3550	3554*	-24

MINN WHEAT

	HIGH	LOW	LAST	CHG
JLY	3340	3310	3310*	-42
SEP	3300	3272	3274*	-40
DEC	3444	3422	3422*	-40
MAR	3514	3510	3510*	-24
MAY	3550	3550	3550*	0

SOYBEAN OIL

	HIGH	LOW	LAST	CHG
JLY	2540	2438	2442*	-120
AUG	2500	2428	2428*	-100
SEP	2490	2425	2426*	-93
OCT	2490	2420	2421*	-94
DEC	2480	2418	2421*	-94
JAN	2460	2410	2410*	-90
MAR	2445	2400	2405*	-70
MAY	2445	2385	2390*	-86

LIVE HOGS

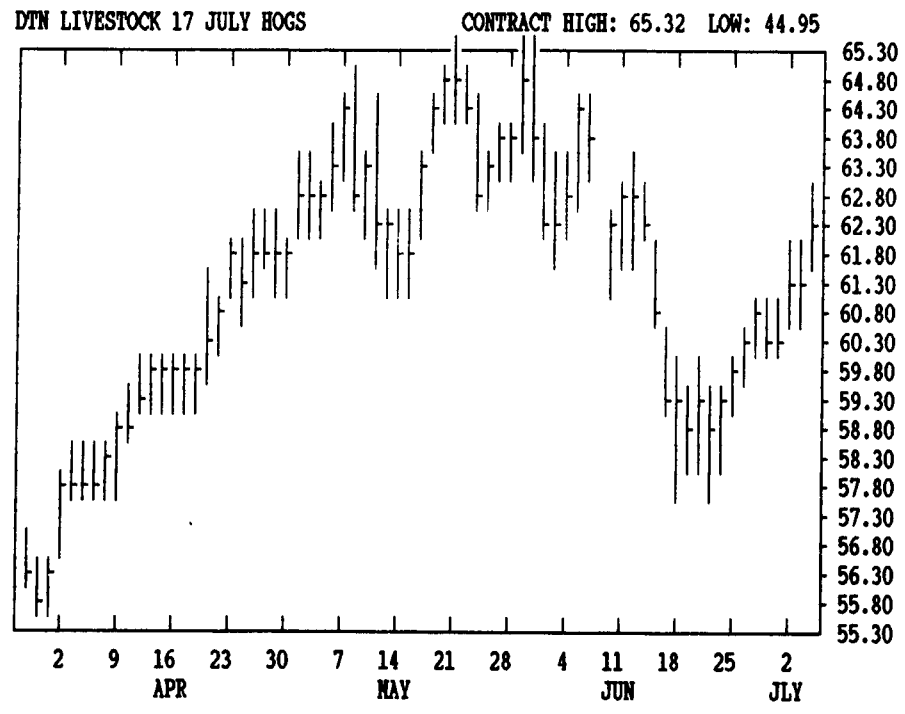
	HIGH	LOW	LAST	CHG
JLY	6280	6170	6265*	+98
AUG	5995	5850	5962*	+90
OCT	5445	5327	5430*	+68
DEC	5352	5240	5312*	+60
FEB	5035	4970	5020*	+20
APR	4725	4685	4710*	+20
JUN	5040	5015	5030*	+28
JLY	4990	4990	4990*	+33

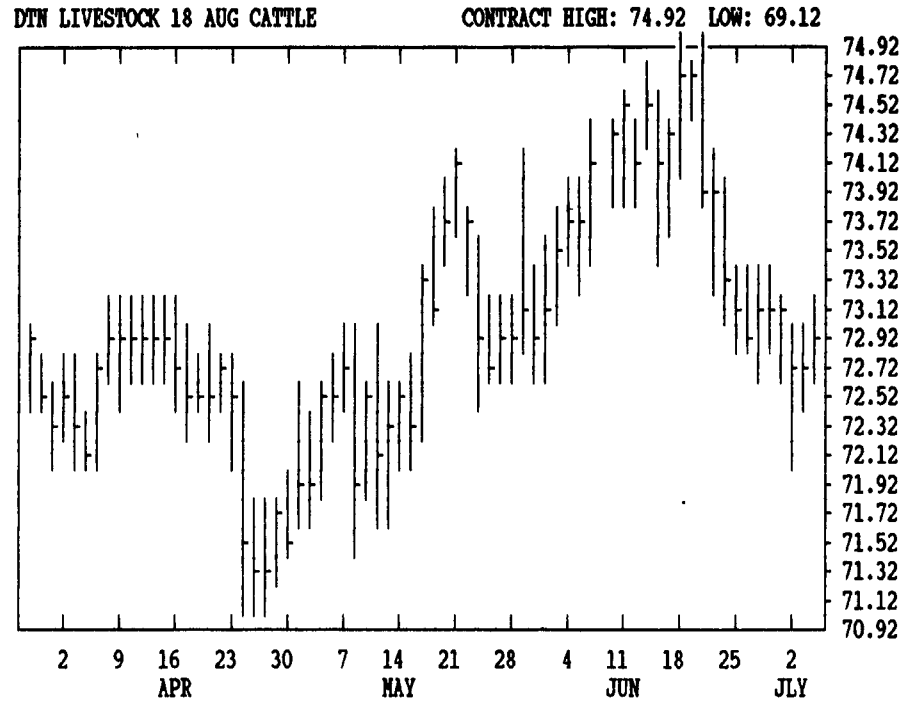
PORK BELLIES

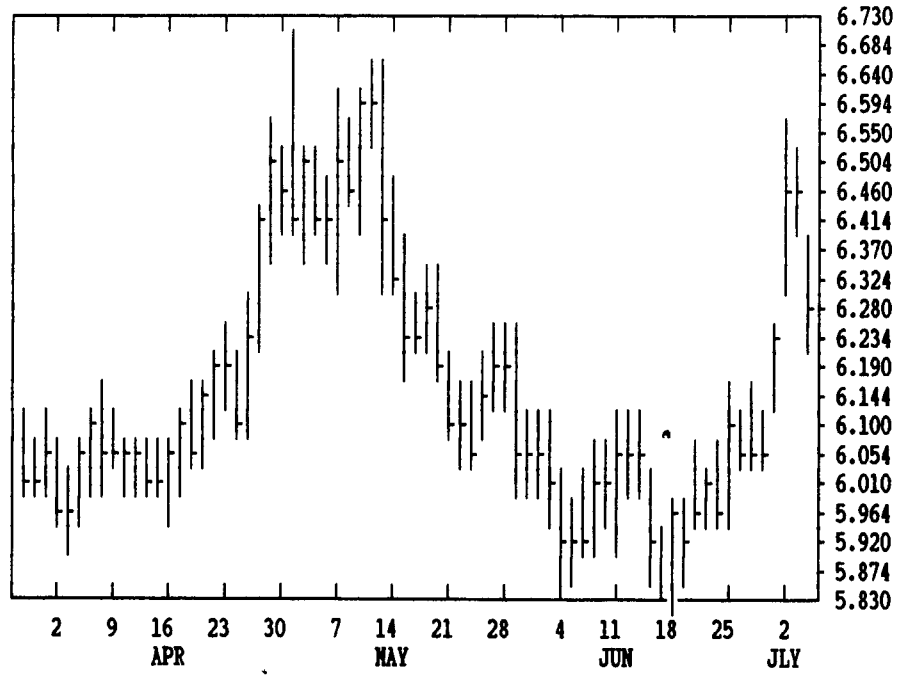
	HIGH	LOW	LAST	CHG
JLY	5885	5610	5617*	-150
AUG	5670	5377	5395*	-182
FEB	5645	5400	5542*	+57
MAR	5580	5360	5470*	+33
MAY	5570	5570	5570*	+100
JLY				

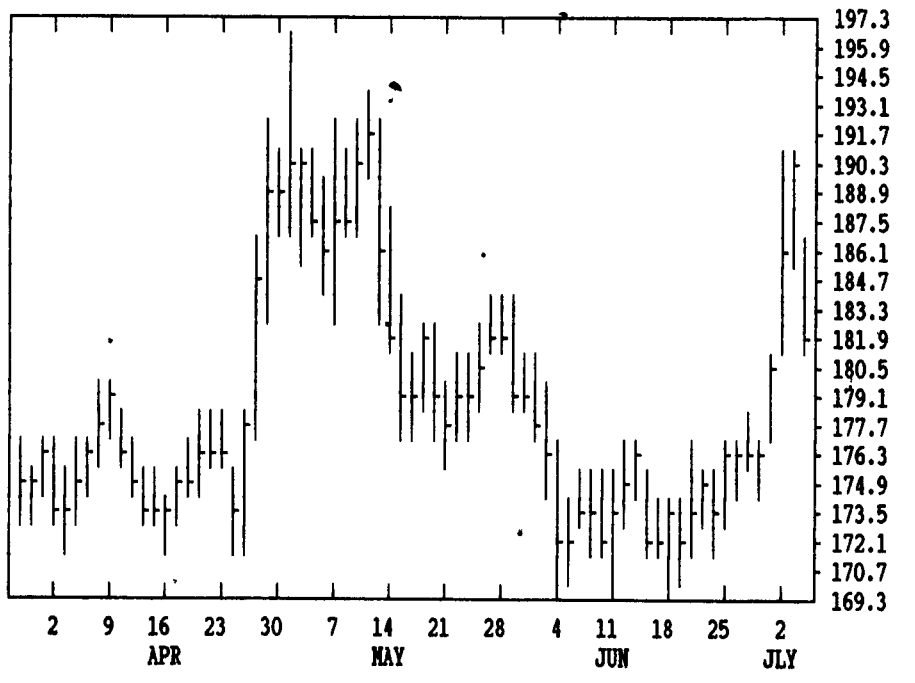
W. GERMAN MARK

	HIGH	LOW	LAST	CHG
SEP	6075	6038	6052*	-10
DEC	6069	6038	6048*	-11
MAR	6061	6039	6042*	-11
JUN				









Greencastle Livestock

Greencastle, Pa.
Thursday, July 5, 1990
Report Supplied by PDA

CATTLE 155. COWS MOSTLY 25¢ TO $1.50 LOWER. BR. UTILITY & COMMERCIAL 54.00-57.25, COUPLE TO 60.00; CUTTER & BON. UT. 52.25-58.00; CANNER & LOW CUTTER 47.50-52.00; SHELLS DOWN TO 44.75, FEW TO 58.75. BULLS: YIELD GRADE NO. 1 FEW 1400-1575 LBS. 63.50-71.10.

CALVES 423. VEALERS: FEW CHOICE 81.00-96.00, STANDARD & GOOD 70-95 LBS. 68.00-76.00, UTILITY 60-85 LBS. 60.00-72.00.

FARM CALVES: NO. 1 HOL. BULLS 90-130 LBS. 1.30-1.81, NO. 2 HOL. BULLS 85-130 .85-1.25, HOL. HEIFERS 70-85 LBS. .75-1.20, 90-130 LBS. 1.30-2.08, FEW BEEF X BULL & HEIFERS 80-110 LBS. 95.00-135.00.

HOGS 30. SOWS: US NO. 1-3 350-670 LBS. 46.00-51.00, BOARS 46.00-50.00.

SHEEP. LAMBS: (2 GOATS) COUPLE LARGE 30.00 & 49.00 PER HEAD.

Indiana Livestock

Homer City, PA
Thursday, July 5, 1990
Report supplied by PDA

CATTLE 124. COMPARED WITH LAST THURSDAY'S MARKET; SL. COWS STEADY TO STRONG, GOOD HIGH YIELDING; SEL. & LOW CH. 73.00-77.00, FEW SEL. 69.00-70.00, H. CH. & PR. SL. HEIFERS LOAD HIGH YIELDING, HIGH SELECT & CH. 74.50-77.25, FEW SEL. 66.00-69.75. BREAKING UT. & COMMERCIAL SL. COWS 53.00-57.75, FEW 59.00-60.50, CUTTER & BON. UT. 50.50-55.50, HIGH DRESSING 56.75, CANNER & LO CUTTER 41.75-50.75, SHELLS DOWN TO 26.75. FEW YIELD GRADE NO. 1 1045-1520 LBS. SL. BULLS 62.25-68.75, NO. 2 1540 LBS. 58.25. HEIFERS FEW M&L-1 335-445 LBS. 77.00-80.00, FEW M&L-1 590-840 LBS. 65.00-73.00. BULLS M&L-1 715-1065 LBS. 60.75-65.00.

CALVES 165. FEW CHOICE 95.00-104.00, FEW GOOD 81.50-100.00, STAND. & GD. 90-120 LBS. 65.00-80.00, 60-85 LBS. 60.00-70.00. NO. 1, HOLSTEIN BULLS 90-130 LBS. 120.00-177.50, 75-90 LBS. 80.00-120.00, NO. 2 90-100 LBS. 82.50-127.50. NO. 1 HOL. HEIFERS 90-120 LBS. 90.00-171.00. BEEF CROSS 70-125 LBS. BULLS & HEIFERS 77.50-130.00.

HOGS 145. US NO 1-2 225-240 LBS. 62.75-63.50, 1-3 235-260 LBS. 60.75-62.50, FEW 2-3 260-280 LBS. 58.75-61.00, 1-3 210-215 LBS. 58.00-61.00. SOWS STEADY. US NO. 1-3 380-680 LBS. 48.00-52.25, ONE 2-3 445 LBS. 46.00.

FEEDER PIGS 13. US NO. 1-3 30-45 LBS. FEEDER PIGS 25.00-39.50

SHEEP 16. GOOD/CH. 40-65 LBS FEEDER LAMBS 45.00-52.00. FEW SLAUGHTER SHEEP 15.50-37.00.

GOATS 2. ONE LARGE, 44 00, ONE SMALL 14.00/HD.

Pennsylvania Livestock Auction

Waynesburg, Pa.
Thursday, July 5, 1990
Report Supplied by PDA

CATTLE 170. COMPARED WITH LAST THURSDAY'S MARKET, SL. COWS STEADY TO STRONG; SEL. & LOW CH. HOLSTEINS 57.50-60.75 BREAKING UT. & COMMERCIAL SL COWS 51.00-56.00, FEW #4 COMM. TO 59.00, CUTTER & BON. UT. 50.00-55.00, CANNER & LO CUTTER 41.50-50.00, SHELLS DOWN TO 31.00. STOCK COW & CALF PAIRS 700.00-1050.00/PAIR. YIELD GRADE NO. 1 1100-2070 LBS. SL. BULLS 62.00-69.50, NO. 2 760-1200 LBS. 53.50-60.00.

FEEDER CATTLE: STEERS M&L-1 200-325 LBS. 88.00-120.00, SEVERAL 120.00-135.00. HEIFERS M&L-1 300-500 LBS. 80.00-100.00. BULLS M&L-1 340-550 LBS. 80.00-105.00.

CALVES 64. CHOICE 99.00-119.00, GOOD 89.00-98.00, FEW STAND. & GD. 90-120 LBS. 70.00-82.00, FEW 60-85 LBS. 65.00-72.00. NO. 1, HOLSTEIN BULLS 90-130 LBS. 100.00-145.00, NO. 2 80-110 LBS. 88.00-110.00. FEW HOL. HEIFERS 90-120 LBS. 90.00-165.00. BEEF CROSS 80-115 LBS. BULLS & HEIFERS 94.00-175.00.

HOGS 61. BARROWS & GILTS 1-3 240-265 LBS. 58.50-59.00, FEW 2-3 220-240 LBS. 57.00-58.00, 1-3 140-180 LBS. 53.00-56.00.

FEEDER PIGS 12. US NO. 1-3 30-50 LBS. FEEDER PIGS 30.00-45.00.

SHEEP 89. SPRING OR WOOL SL. LAMBS STEADY TO WEAK. H. CHOICE & PRIME 80-106 LBS. 53.00-57.00, CHOICE 80-95 LBS. 50.00-53.50; GOOD/CH. 60-77 LBS. FEEDER LAMBS 45.50-50.00. SLAUGHTER SHEEP 16.00-22 00.

GOATS 18. LARGE 49.00-65.00, MEDIUM 30.00-44.00/HD.

EPA Approves Chemical Against Potato Beetle

YORK (York Co.) — Potato growers have been granted special permission by the federal Environmental Protection Agency (EPA) to use a certain insecticide to battle potato beetles.

According to a news release from the York County extension office, the EPA has given the state Department of Agriculture permission to allow the use of sodium fluoaluminate, also known as cryolite, to control Colorado potato beetles on potatoes.

The special exemption lasts until Oct. 31.

The use of the chemical is strictly regulated and can only be done in conjunction with an integrated pest management (IPM) program, according to conditions set by EPA.

Officials also said that future consideration for an emergency exemption use of cryolite will only be done if there is evidence from the state department of agriculture that those using the chemical this year have used it in conjuction with IPMs that incorporate use of the new Bacillus thuringiensis (Bt) insecticides.

According to the exemption order, "Use of the product Kryocide . . . or Prokil cryolite . . . is authorized. All applicable precautions, directions and restrictions of the EPA-registered label must be followed.

"These products will be applied at a maximum rate of 10 to 12 pounds of product per acre per application.

"A maximum of two applications by ground or air equipment is authorized. The number of applications has been reduced to two in order to encourage use of registered alternatives particularly Bacillus thuringiensis in an integrated pest management approach to controlling this pest.

"No application will be made within three days of harvest. A maximum of 22,000 acres of potatoes may be treated.

"Residue levels of flourine resulting from the . . . applications are not expected to exceed a 5 ppm in or on potatoes and potatoe processed commodities. This Agency has determined that this level is adequate to protect public health."

According to John Rowehl, York County agricultural extension agent, recommendations for beetle control and suggested IPM strategies incorporating cryolite and Bt have been made by Dr. Zane Smilowitz.

Call Rowehl at (717) 757-9657 for specific information and a copy of the recommendations.

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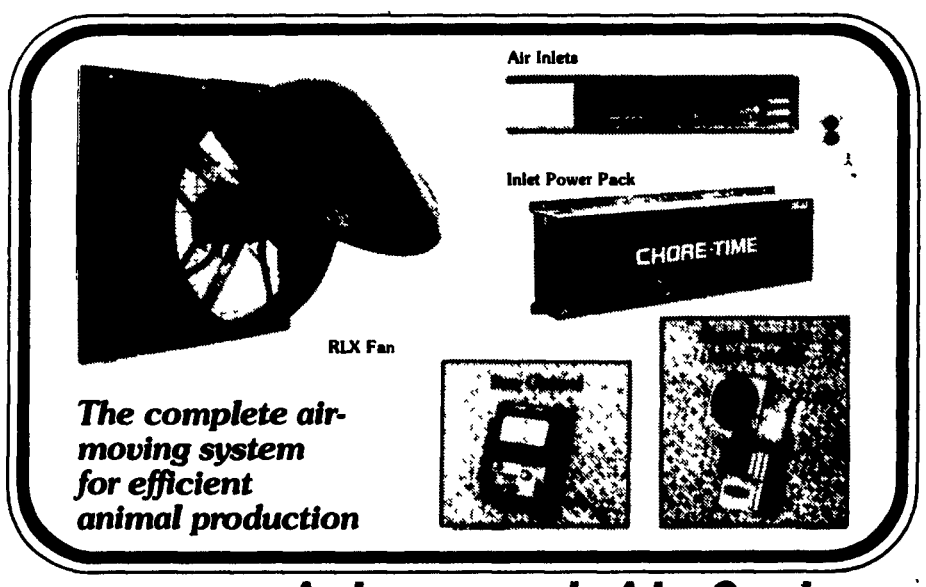

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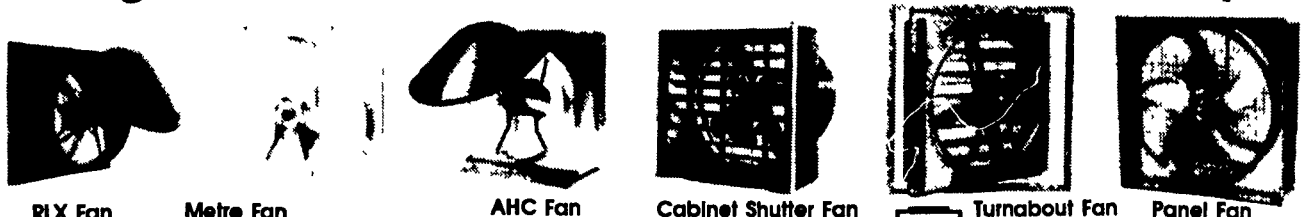

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Family Considerations To Sell Conservation Easement

ALAN STROCK
County Agent, Lancaster/Chester

When considering to sell your conservation easement, you have several complex family issues to face. This decision could shape your family's future more than any other decision that you make. The future feasibility of farming, your family's interest in farming, your retirement needs, the lowered fair market value of your farm, your use of the conservation easement funds, and lastly the timing of your decision are a few of the many factors you may consider. Making an informed decision won't be easy, but could save yourself and your heirs future problems.

Future of Farming

The first consideration is the future feasibility of farming at your location. Some factors to think about may be traffic congestion, availability of farm support services, (feed, supplies, repairs, etc.), local zoning and manure ordinances, ability to use pesticides and herbicides, closeness to "hostile" homeowners, water quality and availability, and direct marketing opportunities of farm products. Will you have done your heirs any favors if they can't get adequate and timely farm services, are always fighting with their neighbors about the farm odors, and/or use of spray materials, and/or can't get to the fields because the traffic makes it too dangerous? As we said in prior articles, the Agriculture Security Area protects you from noise complaints due to normal farming practices, but whose farming practices are completely normal, and who will define normal?

Heirs Desire to Farm

If it is quiestionable if any of your heirs desire to farm, it may also be questionable whether you want to restrict your farm land to farm use only. Some of your children may want the farm sold for the top dollar and feel that the farm is their big inheritance. If you do have heirs that want to farm, and you desire to give your heirs the option to farm, the conservation easement cash payment may make estate planning easier by having the cash to compensate your non-farm children. It will also make it easier for the future farmer to purchase the farm by lowering its fair market value. With the cash you may even be able to gift a portion of the fair market value to your child, to further facilitate the heir's purchase of the farm.

Family Use of the Farm

If you're thinking about selling your conservation easement it may be the perfect time for a family conference to discuss the issue. You may ask your children if they would like a building lot off the farm at some future date. Lots could be excluded from the land placed in the conservation easement and you or your heirs could later build a house on those lots. You may want to ask the following questions: Are the children willing to sacrifice some potential inheritance income to keep the farm in agriculture and/or in the family. At what price would the nonfarm children be satisfied with the farm being sold to their brother or sister. Who wants first option to purchase the farm from the state. The family conference would be a perfect time to discuss your entire estate plan including executor(trix) selection, use of trusts, division of certain personal property, and your retirement goals among other issues.

Retirement Needs

You have worked long and hard to become a successful farmer. Most farmers finance their retirement plan through the sale of the farm. Options available to you are: 1) Sell the farm at fair market value, 2) Sell it at agriculture value, probably to a related party, 3) Gift the farm to one of your children, or 4) Let the farm pass to the next generation at your death. Remember, whatever you do, don't forget to have a source of income to meet the standard of living that you desire upon retirement.

Lowered Fair Market Value

The conservation easement may greatly reduce the farm's fair market value when it is transferred to the next owner. The 14 farms in Lancaster County sold with conservation easements in place over the past 4½ years sold for an average of $3,116 an acre, or about $1000 less than the 1988 Lancaster County average. This lowered value is advantageous if the farm remains in the family, but may greatly reduce the sale price when compared to selling the farm for development.

Use of the Conservation Easement Funds

Make sure after paying off your lending institution and income taxes that you have enough left to fulfill your wishes. You may want to purchase the neighboring farm, make major building improvements and/or additions to the farm, or gift funds to your heirs or favorite charity among other desires. You may want to consider donating a portion of your easement sale to lower your tax liability and allow the county and/or state to purchase more easements so more land will stay in farming in the county.

Timing

Even after considering everything else timing could be the most important factor. If you are aware of your county's rating system you may desire to wait till your score would be the highest and consequently have the best chance of selection. If the fair market value of your farm has continued to rise, you may also want to wait until, in your opinion, the farm reaches its peak fair market value, and in turn yield you the most money. You may also want to wait to see if any of your children desire to farm. You may also want to wait till the conservation easement would best work into your estate plan.

To Summarize

Be sure to thoroughly research all your options before you sell your farm's conservation easement. If possible talk to farmers that have sold their easements and learn from their experiences. Consult your family members and accountant to help make an informed decision that is right for you and your family.

Wye Field Day Features Wagon Tours

COLLEGE PARK, Md. — Are you interested in learning how to avoid Lyme disease, or curious about performance data on the newest corn or soybean varieties? Perhaps you would like a few tips on how modifying your diet can reduce your cancer risk?

The answers to these questions and many more await you at the 22nd annual Wye Field Day, set for August 23 at the University of Maryland Agricultural Experiment Station's Wye Research and Education Center.

The 1990 field day will again feature wagon tours of research on field crops and soils, horticulture, and animal sciences. The field crops tour includes information on new corn management systems, corn and soybean varieties, nitrate soil testing, and the effects of sludge application on nitrogen utilization.

The horticulture tour highlights new raspberry varieties, using integrated pest management to control insects in sweet corn, raising asparagus organically, and "fertigation" (delivering fertilizer through your trickle irrigation system).

The animal science tour features research involving the Wye Angus herd. In addition to an overview of Wye Angus research projects, you can learn how to design a beef cattle handling facility, set up vaccination programs, and discover the role that genetics plays in your herd's ability to resist parasites.

There will be three 30-minute morning clinics: "Lyme Disease — How to Deal With It"; "Prevention and Control of Wildlife Damage"; and "Alternative Income Opportunities From Your Natural Resources." The Lyme Disease Clinic will be pesented twice; the other two clinics only once.

There are several 4-H youth activities scheduled, beginning in the morning with three concurrent sessions: horticulture judging contest, mock agricultural marketing, and a Wye Angus youth workshop. At 2 p.m. there will be a Wye Angus mock auction for interested youth.

The home economics program has morning and afternoon components. Starting at 9:30 a.m., there are four consecutive half-hour sessions: "Reducing Your Cancer Risk with Diet"; "Diet and Health Fraud"; "Environmentally Safe Home Cleaning"; and "Seafood Safety."

The first afternoon session, "Food Safety of Fruits and Vegetables," begins at 1:30. The last, "Selecting and Grilling Seafood, begins at 2:30.

At 11:30 a.m. at Wye Woods, the new Wye Laboratory will be dedicated in honor of Mr. Arthur A. Houghton Jr. A generous supporter of the University of Maryland, Houghton played a key role in the formation of the Wye Research and education Center.

There are four consecutive half-hour educational seminars after lunch. They begin at 1:30 with "Agriculture Market Update," followed by "Agricultural Policy," "Farmland Preservation," and "Water Table Management and Environmental Implications."

The afternoon also features tours of the historic formal gardens at the Wye Plantation Manor House, a crab feast, and exhibits, including an information booth for the College of Agriculture and College of Life Sciences at the University of Maryland at College Park.

The Wye Research and Education Center is located near Queenstown on Maryland's Eastern Shore, 3½ miles south of U.S. Route 50 on Carmichael-Wye Neck Road. Watch for the Chesston Lane Entrance road about ½ mile beyond the Carmichael Methodist Church.

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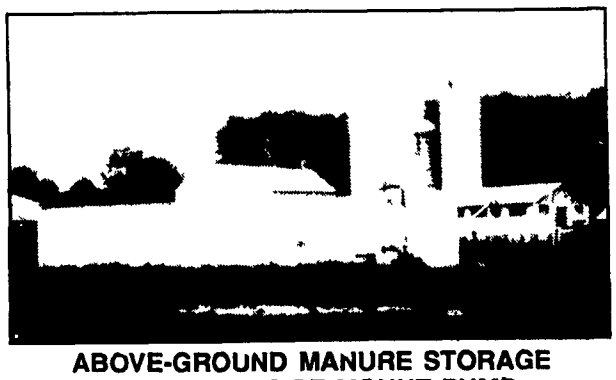
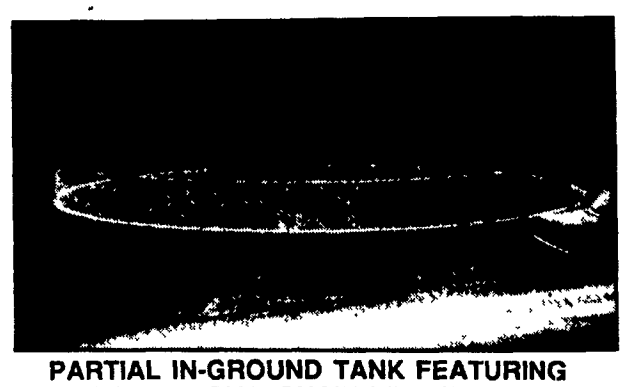


ABOVE-GROUND MANURE STORAGE TANK WITH SIDE-MOUNT PUMP



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Holstein-Friesian Services Show Net Profit For Year

CHARLESTON, S.C. — The 105th Annual Convention of the Hosltein-Friesian Association of America, held in Charleston, S.C., June 23 through June 28, saw Donald Seipt, of Easton, Pa., retain his presidency.

Also, the national convention sale, Southern Charm, held early in the week, saw an average $5,686 on 111 lots with a high individual sale of $55,000 for a Pennsylvania cow consigned by Plushanski Farms. A silent auction held later in the week saw an average of $9,900 on 27 lots with a high individual price of $30,000 and a high group price of $120,000 for a six-bull package.

Last year's convention sale saw an average $5,850 on 144 lots and a high group bid of $125,000 for a four bull package.

According to published reports, the high individual from the open sale was for Plushanski Fistar-ET, a Blackstar daughter of Plushanski Mark Fife-ET, the highest CTPI cow of the breed at +1518. Flame Franchise, in care of Pen-Col Farms, also of Pennsylvania, bought the cow.

The high individual during the silent auction was a first choice male due December by Leadman from Ren-Bow Enchancer Feather Red (EX91, 4y) with 1,129 pounds of fat at two years, according to Holstein officials.

The buyer was Feather Friends Syndicate out of Lowell, Miss. Beer Farms Inc., from Berne, Ind., was the consignor.

The six-bull package was purchased by Dixieland Syndicate out of Eatonton, Ga., consigned by Georgia breeders.

Also during the sale, a three-bull package sold as a lot totaling $60,000. They were consinged and purchased by South Carolina dairymen.

The sale was managed by Remsburg Sale Service and South-er Holstein Marketing Association.

The six-day national convention also saw a number of issues addressed.

During a reorganizational meeting, Seipt was re-elected president. Carl Butler was re-elected vice president. Continuing on the board of directors are Thomas Kelly, from Tyrone; and David Bachmann, Sheboygan Falls, Wisc.

New on the board are Joann Hartmann, Waterloo, Ill., and Ted Halback, Tuscon, Ariz.

In his report, Seipt told members that the association finished the year just under the break-even. Registrations were down slightly and IHF reports were also down.

However, Seipt reported that the Hosltein-Freisian Services showed a profit of $212,000 without including any benefits from the federal Export Enhancement program.

In other business, the board of directors approved constructing a 50,000 square foot office building and an 8,200 square-foot addition to the facility in Brattleboro, Vt.

The total cost of the expansion projects is $7.6 million. Grants from the U.S. Department of Housing and Urban Development and Community Development Block will provide $2.5 million, but the association will have to raise $5.1 million.

Use Old-Time Remedies For Game Birds

UNIVERSITY PARK (Centre Co.) — To reduce stress, mortality, and body damage to game birds being released, moved, handled or when you anticipate periods of high mortality, consider one of the following old remedies:

• Cod-liver oil in one thin line on top of the feed one morning a week at the rate of one pint per 100 pounds of feed.

• Hard cooked (boil only until solid) eggs chopped up on top of feed (do not mix into feed) once a week at the rate of one egg per two birds. A place to used cracked or off-grade eggs.

• Epsom salts (magnesium sulfate) at one teaspoon per gallon of water one day a week then rinse out and clean waterer and replace with fresh water for the other six days.

• Vitamin-mineral-electrolytes in the water at 1/2 recommended strength for 2 to 3 days a week then flush and clean it out of waterers or water lines until they sparkle.

• Copper sulfate ($CuSO_4$) at 1/2 pound per ton of feed fed only for 5 days maximum once a month or less frequently.

• Gather up black woods floor compost (not leaves) from a mature hardwood forest. Rake leaves back and gather floor compost. Apply at the rate of 10 pounds per 100 birds to litter under game birds and stir in to litter. Do this once every 60 days.

• For birds with enteritis or coccci, feed a pan of buttermilk, skim milk, or whole milk at the rate of one gallon per 100 birds once a week until enteritis is past.

None of the above leave harmful residues, so you may feed them a day before market.

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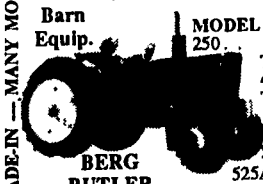

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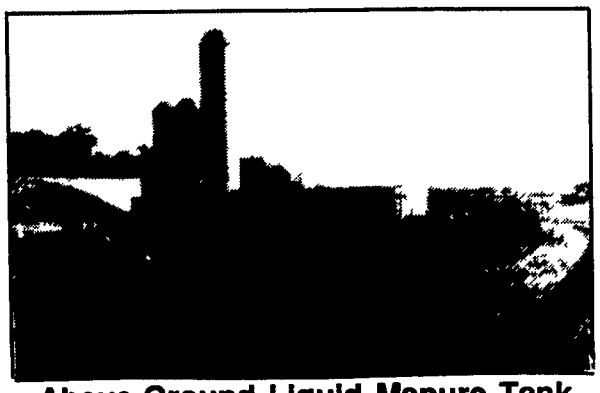

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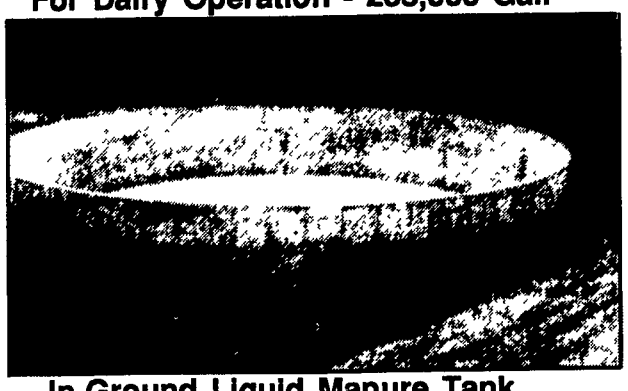

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July Is Ice Cream Month

Proclaiming July Dairy Month with his signature, Gov. Robert Casey poses with other members of the dairy industry. From left, sitting are state Alternate Dairy Princess Angela Spickler, Casey, and state Secretary of Agriculture Boyd Wolff. Standing, from left, are Raymond J. Diebold with the Pennsylvania Dairy Promotion Program, Ken Stomsky with the Mid-East UDIA, Alan Roszel, with the American Dairy Association and Dairy Council Inc., and George Carroll with the Keystone Ice Cream Association.

Soybean Farmers Praise Program

WASHINGTON, D.C. — Senate Agriculture Committee action establishing a soybean marketing loan and additional planting flexibility in the 1990 Farm Bill is a victory for U.S. soybean farmers. The Committee approval of the soybean program prompted widespread enthusiasm from farmers.

"We've worked for nearly three years for a soybean program that combines income support and planting flexibility in the 1990 Farm Bill," said American Soybean Association Preisdent Marlyn Jorgensen. "We're obviously pleased with this step forward and appreciate the steps taken by the Senate Agriculture Committee."

The Senate Committee-approved program establishes a marketing loan program with a loan rate of $5.50 per bushel for crop years 1991 through 1995. The loan rate could be reduced to $5.25 if projected stocks exceed 20 percent of use and to $5.00 if stocks exceeded 25 percent of use. According to Congressional Budget Office projections, the effective loan rate would be $5.25 in 1991-1992, and $5.50 in 1993-1995.

The Senate Committee last week approved a planting flexibility package that allows producers to plant oilseeds on up to 25 percent of their program base without loss of base. The package also includes a Flexi-ARP program which gives producers the option of voluntarily reducing acreage in exchange for a corresponding reduction in conserving use deficiency payments. Oilseeds, including soybeans, could be produced on the "freed-up" acres.

"Congress has developed keen awareness of the problem soybean farmers face. We wish the income support level and planting flexibility could have been greater but the Committee had to consider budget restrictions," said Jorgensen.

According to USDA statistics, the United States has lost its position as the dominant world producer of soybeans in the last 10 years, partly because of U.S. farm policy. The American Soybean Association has been urging Congress to enact a program that puts soybeans on a more level playing field with other crops.

"Soybean farmers want a program that will allow them to compete in the world market," said Jorgensen. "We will continue working with our Congressional representatives to achieve the best possible program for American soybean farmers."

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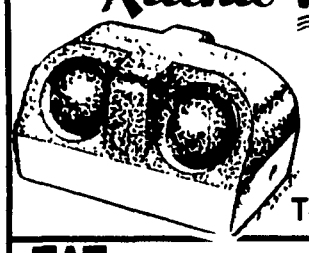

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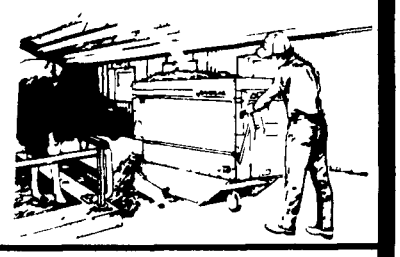

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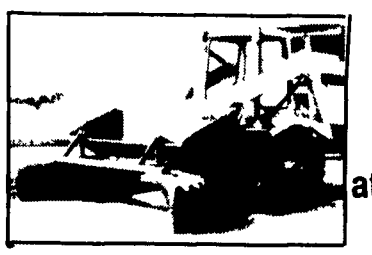

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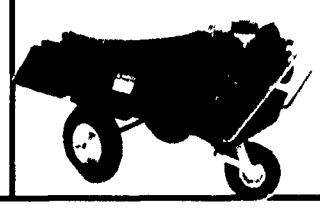

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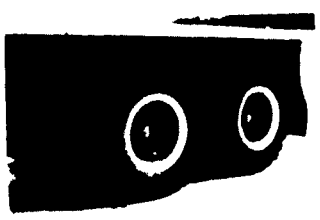

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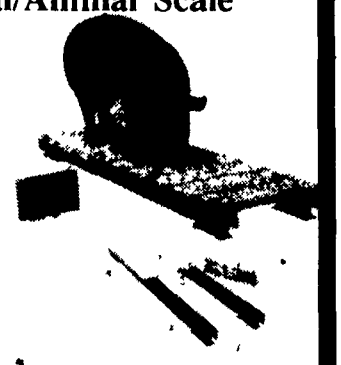

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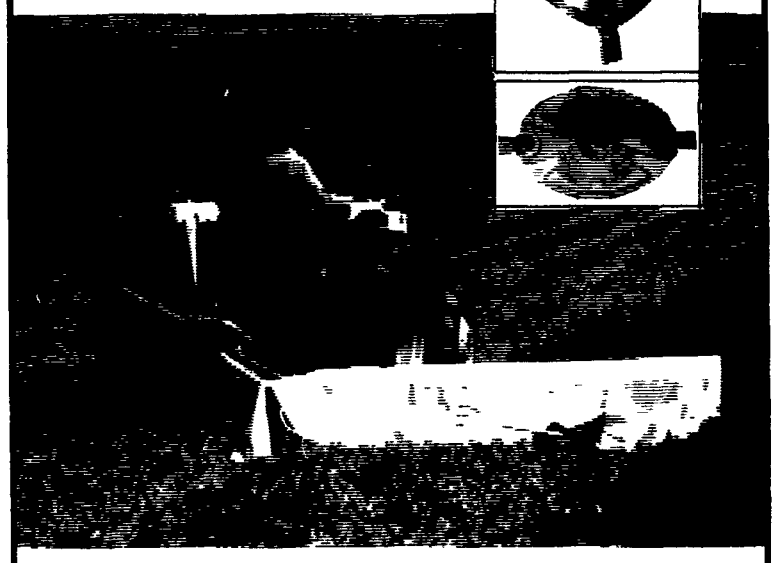

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Baseball, Milk Promotions Highlight Dairy Month

SCRANTON (Lackawanna Co.)— Recently, avid Red Barons baseball fans at the Lackawanna Memorial Stadium in Moosic had a little something extra to watch prior to their game; it was Dairy Night at the Ball Park and over 8,000 baseball fans watched their favorite team members attempt to milk a cow.

The event was sponsored by the American Dairy Association and Dairy Council (ADADC).

The pair of brave bovines included a Red & White Holstein named Millerdale Echo Enhancer, owned and led by Wendy Lynn Ellsworth of Ivy-Lu-Lyn Farm of Meshoppen. The other was a black and white Holstein named Dav-Vue Jeri-Lu Jemini Sara, owned by David Mattocks and led by Kim Mattocks of Tunkhannock.

Celebrity disc jockeys, Paul Ciliberto and Joe Thomas from WARM Radio in Scranton and Wilkes-Barre, were captains of the two teams. They also had two co-captains who were little league ball players from area townships. They were Steve Valenti of Pittstown Township and Erica Keiderling of the Exeter Township.

Each team consisted of five Red Barons players who milked their cow for one minute. The player with the most milk took home with them an official Cow Milking Trophy from ADADC.

Excitement and anticipation ran high as Red Barons fan watched the baseball players attempt to do "something out of their field."

When all was done the Red Barons' pitcher, Alex Madrid, took home the prize winning plaque and his team member Jason Grimsley was the other top milker. The winning milker was able to "milk out" one and one-third cups of the fluid white drink in one minute.

Presenting the plaques was Pennsylvania State Dairy Princess, Anne Mitchell, who also threw out the first ball of the game along with Dickson City Mayor Wiercinski. Master of ceremonies for the milking event was general manager and owner of the Red Barons, Bill Terlecky.

Prior to the ball game, local dairy maids from Wyoming County -- Alice Pensak, Karen Brown and Charlene Shupp -- passed out batter's helmets compliments of ADADC. Each helmet had the slogan, "Milk... America's Health Kick" printed on it.

This was the second of three June Dairy Month promotions at ball parks throughout ADADC's area.

Holding his trophy for being top cow milker at a recent baseball-dairy promotion event, Alex Madrid, pitcher for the Red Barons, is flanked by Wyoming County dairy maids, from left, Charlene Shupp, Karen Brown and Alice Pensak.

Alex Madrid, pitcher for the Red Barons baseball team, shows his championship form which earned him a trophy during a promotional cow-milking contest prior to a recent game.

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Farm Forum

(Continued from Page A10)

our society or the duty to protect, nurture and save these little ones.

Mrs. Hafer knows full well that the majority of farmers are God-fearing pro-family and pro-life and so she neatly evaded the issue and where she truly stands.

The sanctity of human life and the need to protect all members of humanity, born or unborn, is of far greater importance than whether or not FFA receives more funding or how much of our tax dollars the Dairy Promotion Board receives. Granted Governor Casey has made some big blunders that have justifiably upset us in the farming community. But I hope and pray that we as a group of citizens will look beyond our own temporal interests to the eternal ones that count far above all else and will stand up and cast our votes for life.

The heart of God is with these voiceless ones who are brutally butchered at a rate of 4,000/day across out nation. Their silent cries must be heard and we must be willing to set aside our material gain to help right this great wrong. Some day we will all stand before a righteous God and what then will it matter if our children had FFA programs, how much per hundred weight we got for our milk or that Govenor Casey signed the meatless day proclamation if we have helped in the slaughter of the innocent by casting our vote for Mrs. Hafer. In the light of eternity what is truly important?

As for myself, I'll be voting pro-life not pro-death. And if you think about it, after all, who will be buying our milk anyway when they have killed all the children?

Kimberly L. VanTassel
Friedens

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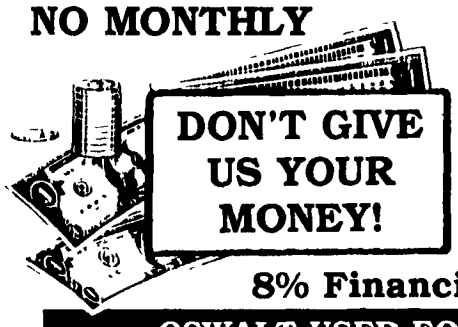

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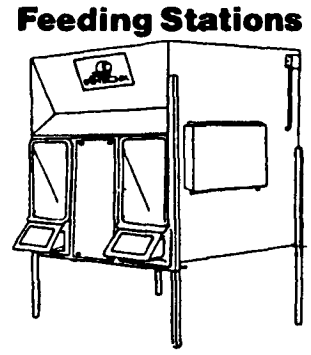

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Type of Milking System
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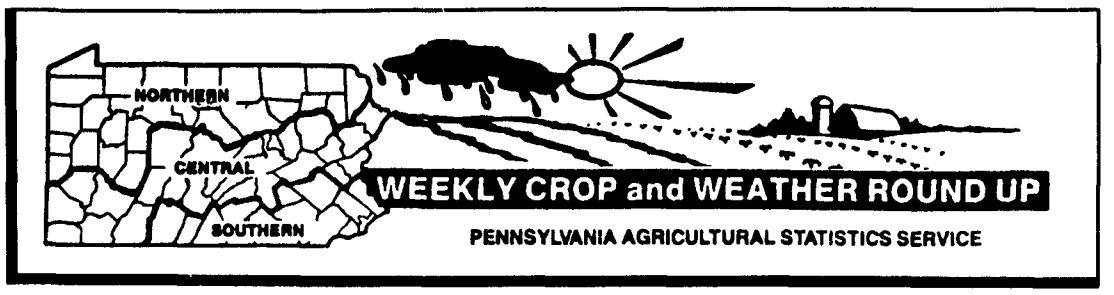
Presently feeding with a computerized system
___ Yes ___ No



Good Week For Fieldwork

During the past week Pennsylvania had near normal average precipitation. Most of the precipitation fell in the north and west sections of the state. The Lower Susquehanna, Southeastern Piedmont and East Central Mountains continue drier than normal. Average temperature across the state was slightly above normal. Five days were suitable for fieldwork across the Commonwealth. Activities for the week included: planting corn, soybeans, potatoes and vegetables; harvesting hay, haylage, barley, strawberries and vegetables; repairing fence; weed control; hauling manure; spreading fertilizer; maintaining machinery; and caring for livestock.

Soil Moisture

Across the state, soil moisture was rated short by 26 percent of our respondents, adequate by 71 percent and surplus by 3 percent. In the northern region, 4 percent rated soil moisture as short, 92 percent rated it as adequate, and 4 percent rated it as surplus. In the central region, 28 percent of our respondents rated soil moisture as short, adequate by 69 percent and 3 percent rated it as surplus. In the southern region, 56 percent of our respondents rated soil moisture as short and 44 percent rated soil moisture as adequate.

Corn

By the end of the week, 99 percent of the Commonwealth's corn was planted. Last year at this time, 91 percent was planted. The five-year average was 98 percent. Planting was 98, 99 and 99 percent completed in the northern, central and southern regions, respectively. Corn condition was rated by our respondents as 17 percent excellent, 53 percent good, 22 percent fair, 7 percent poor, and 1 percent very poor. Corn height averaged 17 inches across the state.

Soybeans

Pennsylvania soybean planting was 92 percent complete by the end of the week. As of this date last year, 70 percent was planted. The five-year average was 90 percent. Soybean condition across the state was rated 16 percent excellent, 54 percent good, 25 percent fair and 5 percent poor.

Oats

Ninety-four percent of Pennsylvania oats were in the heading stage and 6 percent were turning yellow by week's end. Last year at this time, 97 percent of the oats crop was in the heading or headed stage and 3 percent was turning yellow. The oats crop across the Commonwealth was rated by our respondents as 21 percent excellent, 58 percent good, 19 percent fair, and 2 percent poor.

Wheat and Barley

Wheat across Pennsylvania was reported as 33 percent heading, 62 percent turning yellow, 4 percent ripe and 1 percent harvested, by week's end. Last year's wheat was 39 percent headed, 57 percent turning yellow and 4 percent ripe at this time. The wheat crop was rated 18 percent excellent, 64 percent good, 17 percent fair, and 1 percent poor by our respondents. Pennsylvania barley was 19 percent heading, 30 percent turning yellow, 27 percent ripe, and 24 percent had been harvested. At this time last year, the state's barley was 17 percent heading, 35 percent was turning yellow, 39 percent ripe, and 9 percent harvested.

Tobacco

Ninety-six percent of Pennsylvania tobacco had been transplanted by the end of the week, according to our respondents. Last year at this time, 89 percent of the state's tobacco had been transplanted. The five-year average was 94 percent.

Fruit

The peach crop condition in Pennsylvania was rated 52 percent average and 48 percent below average by our respondents. Apple crop condition was rated 77 percent average and 23 percent below average.

Hay & Pasture

By week's end, 86 percent of Pennsylvania's first cutting of alfalfa and 12 percent of the second cutting had been completed. Last year at this time, 53 percent of the first cutting and 9 percent of the second cutting were completed. Statewide, 71 percent of clover-timothy was cut by the end of the week. Last year 38 percent had been cut. Quality of hay was rated as good by 45 percent, fair by 46 percent, and poor by 9 percent of our respondents. Thirteen percent of the respondents rated the amount of feed being obtained from pastures by week's end as above average, 77 percent rated it as average, and 10 percent indicated below average feed value.

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Pennsylvania Dairy Herd Improvement Association

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DHIA Production Awards Change

BOB ORMSBY
Training Coordinator

The Pa DHIA testing runs from October through September each year. In a couple months, information commonly referred to as "Year End Data" will begin surfacing, creating a flurry of activities.

Each year, many phone calls come into the DHIA Service Center at State College concerning recognition awards. I have included with this article the 1990 Recognition Policy.

This covers only the awards provided by the state board of directors. Many individual counties provide their own recognition awards. These would be determined by each individual county, just as the counties determine what, if any, publicity the monthly production data will receive in the media.

The 1990 Recognition Policy does reflect some changes.

The minimum fat and protein levels were increased, and a new category was created for herds surpassing the 1,000 pounds butterfat mark.

Pay special note to the Awards for Cows section, as it may clear up a question or two concerning individual platueas for lifetime accomplishments. You may have the cow in your county that has produced the most milk, fat or protein, but not reached the next platuea this year.

Take some extra time now to carefully check your monthly DHIA reports, especially in the area of identification, registration, sire and dam, birthdates as any discrepancies or missing information could prevent a cow from receiving deserved credit. Your supervisor can work with you to correct any problems.

Your cows deserve to be in that "Year End Data" this fall.

dhia
Pennsylvania Dairy Herd Improvement Association

DHIA 1990 Recognition Policy

The board of directors of the Pennsylvania Dairy Herd Improvement Association provides the following awards for herds enrolled in DHIA.

AWARDS FOR HERDS

• **PRODUCTION CERTIFICATES:** Presented to each DHIA member to recognize the herds' performance for the year.

MILKFAT PRODUCTION AWARDS

• **BLUE ROSETTES:** Presented to each Dairy Herd Improvement Association member who herd averages between 750 and 849 pounds of milk fat per cow.

• **BLUE AND SILVER ROSETTES:** Presented to each DHIA member whose herd averaged between 850 and 949 pounds of milk fat per cow.

• **SILVER ROSETTES:** Presented to each DHIA member whose herd averaged 950 or more pounds of milk per cow.

RED, WHITE AND BLUE ROSETTES

Presented to each DHIA member whose herd averaged 1,000 or more pounds of milk fat per cow.

MILK PROTEIN PRODUCTION AWARDS

• **YELLOW ROSETTES:** Presented to each DHIA member whose herd averaged between 650 and 749 pounds of protein per cow.

• **YELLOW AND PURPLE ROSETTES:** Presented to each DHIA member whose herd averaged between 750 and 849 pounds of protein per cow.

• **PURPLE ROSETTES:** Presented to each DHIA member whose herd averaged 850 or more pounds of protein per cow.

SOMATIC CELL COUNT AWARD

A certificate is presented to those with herds with an average somatic cell count for the year of 100,000 cells/ml. or less. The herd must have had at least 10 tests and 10 cows.

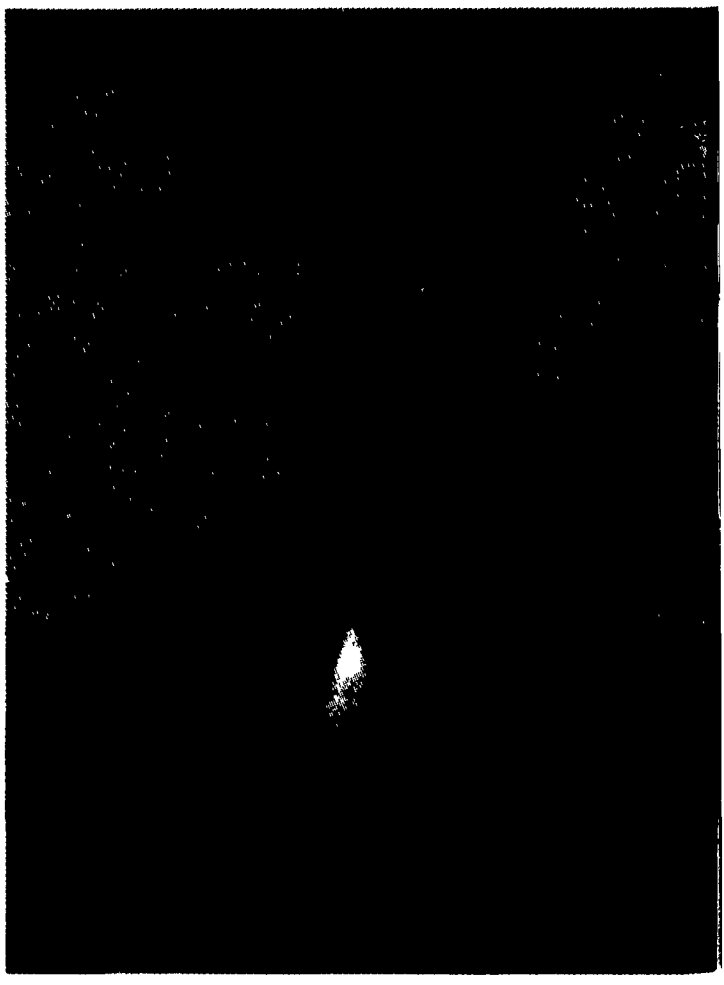
AWARDS FOR COWS

• **PRODUCTION CERTIFICATES:** Presented to each DHIA member having individual cows with lifetime production about 100,000 pounds of milk, or 4,000 pounds of milk fat or 4,000 pounds of milk protein. If a cow has previously received a certificate, she will not receive another until she reaches the next plateau above 100,000 pounds of milk, or 4,000 pounds fat, or of protein. These plateaus are: 125,000 pounds, 150,000 pounds . . . (25,000 pounds increments above 100,000 pounds) for milk; 5,000 pounds, 6,000 pounds . . . (1,000 pound increments above 4,000 pound) for fat and protein, respectively. This award is made on the basis of production through the lactation completed before the end of the testing year, or through the date of removal from the herd.

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 3.16
Wheat, No. 2 - 3.465
Barley, No. 3 - 2.05
Oats, No. 2 - 1.69
Soybeans, No. 1 - 5.89
New Ear Corn, - 83.845
Alfalfa Hay - 113.75
Mixed Hay - 84.25
Timothy Hay - 89.25



How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1,400 herds across the state.

DHIA Averages for all herds processed between 6/18/90 and 6/25/90	1,401
Number of Herds Processed	79,937
Number of Cows Processed	57.0
Number of Cows Per Herd	16,831
Milk Per Cow (Lbs)	3.67
%-Fat	617
Fat Per Cow (Lbs)	3.18
%-Protein	535
Protein Per Cow (Lbs)	315
Average Days in Milk Per Cow	

*Value for CWT Milk($)	14.38
*Value for CWT Grain($)	8.14
*Value for CWT Hay($)	4.28
*Value for CWT Silage($)	1.52
*Value for Pasture Per Day($)	.32
*Value for Milk Per Cow Per Year($)	2,421
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	6,792
B: Hay	2,586
C: Silage	14,359
D: Day Pasture	65
*Feed Cost Per Cow Per Year($)	
A: Grain	553
B: Hay	110
C: Silage	218
D: Pasture	21
*Total Feed Cost Per Cow Per Year($)	903
*Income Over Feed Costs Per Year($)	1,517
*Grain to Milk Ratio	1:2.4
*Feed Cost Per CWT Milk($)	5.37
Avg Level For 1147 SCC Herds	307,442

*Member generated figures

RELATIVE FEED VALUES: Multiple Feedstuffs

PRICE INPUT: as of June 27

Shelled Corn Per Bushel---> **$3.07**
44% Soybean Oilmeal Per Ton> **$223.20**

Crop/Feedstuff	Relative Feed Value	@ DM %
Table 1. Grains		
1 EAR CORN	98.84 Per Ton	85
2 EAR CORN, high moisture	72.04 Per Ton	65
3 EAR CORN, bushel basket	1.73 Per Bu.	85
4 CORN, shelled, high-moisture	88.40 Per Ton	72
5 OATS, spring	1.77 Per Bu.	90
6 BARLEY, winter	2.89 Per Bu.	89
7 WHEAT, winter	3.42 Per Bu.	86
8 RYE, winter	3.25 Per Bu.	88
9 SORGHUM, grain	2.99 Per Bu.	89
10 SOYBEANS, whole, raw	6.39 Per Bu.	90
Table 2. Supplements & Extenders		
11 COTTONSEED MEAL	10.49 Per Cwt.	93
12 BREWER'S GRAIN, wet	38.48 Per Ton	24
13 BREWER'S GRAIN, dried	146.51 Per Ton	92
14 DIST. CORN GRAIN, dried	166.38 Per Ton	93
15 HOMINY FEED	6 24 Per Cwt.	91
16 CORN GLUTEN FEED	7.65 Per Cwt.	90
17 WHEAT BRAN	5.81 Per Cwt.	89
18 WHEAT MIDS	6.51 Per Cwt.	90
19 BEET PULP, dried	5.16 Per Cwt.	91
Table 3. Hay		
20 LEGUME	108.36 Per Ton	87
21 MIXED, mainly legume	103.32 Per Ton	87
22 MIXED, mainly grass	86.81 Per Ton	88
23 GRASS	83.50 Per Ton	89
Table 4. Silages		
24 CORN	34.79 Per Ton	34
25 LEGUME, haycrop	57.46 Per Ton	47
26 MIXED, mainly legume	53.32 Per Ton	46
27 MIXED, mainly grass	42.81 Per Ton	43
28 GRASS, haycrop	37.71 Per Ton	40
29 SMALL GRAIN	42.40 Per Ton	37
30 SORGHUM-SUDAN	35.93 Per Ton	34

Based on nutrient values in Penn State University Feeds Library.

Program by:
W.K. Waters, Dept. of Ag. Econ. & Rural Soc., Penn State University.

Dairymen Adjusting To Market Signals

KARL BERGER
Special Correspondent
(second of two parts)

Milk in most Mid-Atlantic area markets may still be priced on a traditional volume-butterfat basis, but signals from the consumer marketplace indicate the increasing importance of protein and other solids-not-fat components.

In Federal Order 4, which regulates many dairymen in the southeast part of the state, and in Federal Order 36, which regulates farmers in western Pennsylvania, proposals to implement some form of order-based multiple component pricing have been introduced by the markets' leading cooperatives. Similar proposals are being advanced at the national level in hearings scheduled to open this summer on the entire federal order system.

Most analysts see the coming of systematic pricing for protein or solids-not-fat in addition to butterfat as a matter of when, how and what form it will take, not whether or not it will occur.

In the meantime, the increasing interest in milk's other components is sparking changes in traditional practices in organizations such as the various Dairy Herd Improvement associations. The Pennsylvania DHIA's board of directors recently voted to change its basis for ranking herds in monthly production figures from pounds of butterfat to pounds of protein, according to Robert Ormsby, a state DHIA employee. In Maryland DHIA circles, the past year saw a change to energy-corrected milk instead of pounds of butterfat for local DHI and breed recognition, according to Lee Majeskie, a University of Maryland Extension specialist.

"We went to energy-corrected milk in part because we wanted to get rid of the term fat," Majeskie said.

But these changes represent more than merely cosmetic concerns. They reflect shifting consumer preferences that are beginning to alter on-farm preferences as well, say industry analysts.

U.S. Department of Agriculture statistics for February 1990 encapsulate recent trends, according to lobbyist Ed Coughlin of the National Milk Producers Federation. Compared to totals from February 1989, sales of whole milk that month dropped 9.2 percent while sales of one-percent-fat milk rose 13.5 percent and sales of skim milk climbed 20.3 percent. Since 1979, as sales of whole milk have fallen, skim milk sales have more than doubled, Coughlin added. When increases in the consumption of low-fat versions of cheese and other products are added to the picture, the overall trend away from butterfat is magnified.

"Hopefully, the dairy farmer is going to breed for protein and solids-not-fat because these are going to be the products in demand," Coughlin said.

Farmers are adapting to the changing market in both short and long-term ways. In Westmoreland County, Extension agent Gary Sheppard knows of at least one farmer that has changed his feeding strategy to derive more protein and less fat. And breed magazines suddenly are full of figures that emphasize the potential protein production of various offspring.

It is possible to tip the standard balance between protein and fat production through feeding more grain and less forage, according to Dick Adams, an Extension nutritionist at Penn State University. But he advised caution.

Most dairymen strive to maintain fat test within a narrow range, in part, to aid rumen function and avoid potential problems, Adams said. It's still a policy he recommended, he said.

Long-term change through breeding is something more dairymen are likely to pursue. Sire summaries organized by Predicted Transmitting Ability (PTA) for milk, fat and protein dollars give one indication of the change in emphasis, according to Alan Bair, director of member and public relations for Atlantic Breeders Cooperative.

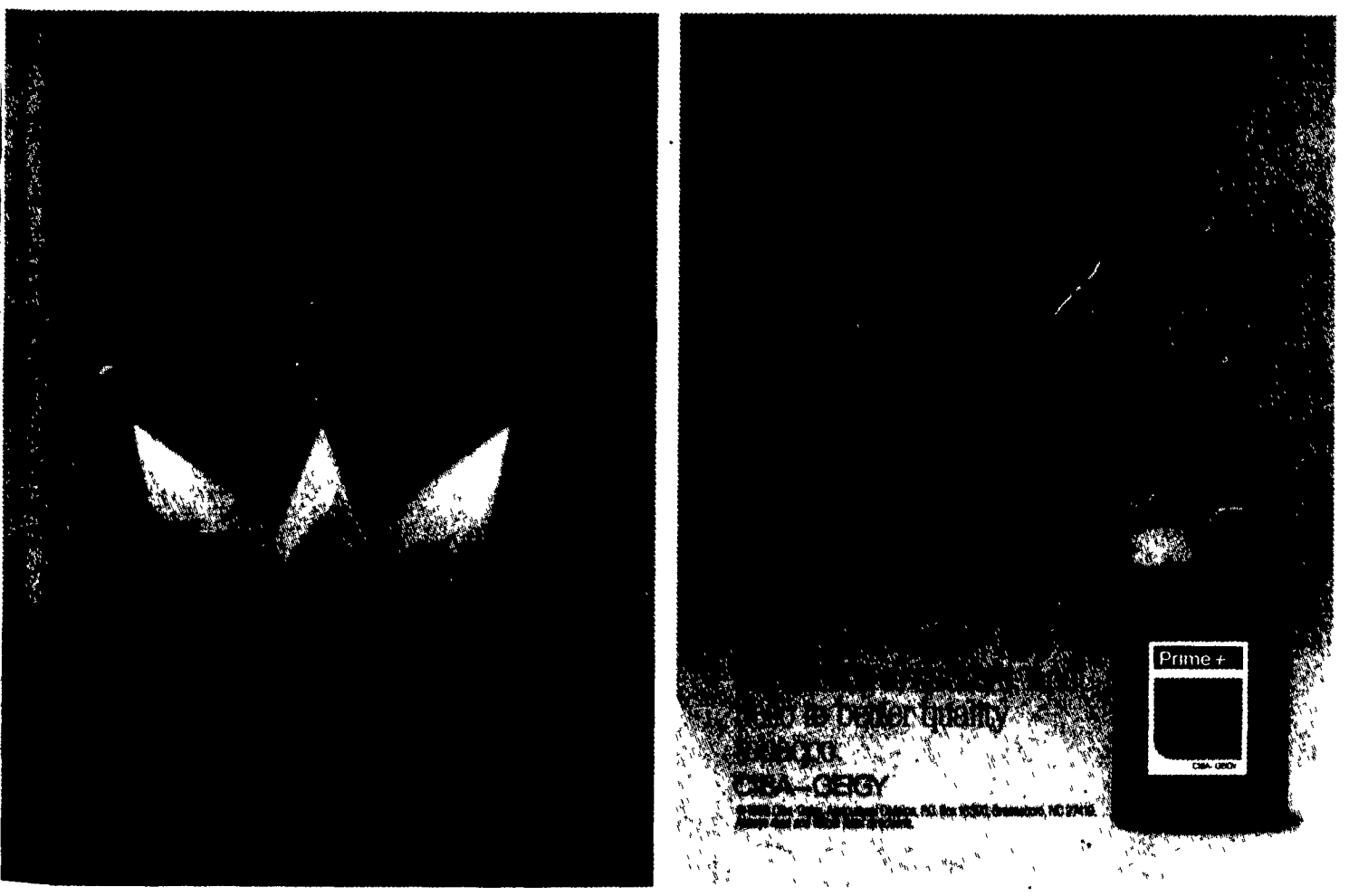
Bair said dairymen are showing a preference for bulls that rank highly for their ability to transmit protein and fat production to their daughters, traits that tend to be somewhat correlated. He said he hasn't noticed a particular preference for protein production without the fat.

"The average dairyman is thinking milk, fat, protein," said Maryland's Majeskie. "But I would suspect that the more progressive ones are thinking about milk, protein, fat."

According to Al Norman, superintendent of records for the American Jersey Cattle Club, the mere fact that dairymen have started to pay more attention to protein should make a difference in the relative levels of these two components in the overall milk supply.

"If we're selecting for protein, than we should make the most progress for protein and less for fat," he said.

Along those lines, he noted that there are sires available today in all the major breeds that offer higher PTAs for pounds of protein than pounds of fat. These include three of the 12 most highly ranked Jersey bulls, three of the top 15 Holstein sires and three of the top nine Brown Swiss bulls.



Young Angus Breeders Gather At Show

ST. JOSEPH, Mo.— Young Angus breeders from 13 states gathered at the new Agricenter facility in Perry, GA, for the 1990 Eastern Regional Junior Angus Show June 22-24.

Spectators saw 109 exhibitors parade 182 head of Angus cattle before judge Jim Hough, Sunbright, TN. Judge Hough awarded placings in the categories of bred-and-owned heifers, "owned" heifers, bred-and-owned bulls, cow-calf pairs, and steers.

Jennifer Calderazzo, York, PA was named a big winner at this annual event which is held in a different Eastern state each year. She was named the show's Premier Breeder for breeding the three highest placing animals in the show.

Contributing to Calderazzo's top award was her champion entry in the bred-and-owned heifer division. She paraded J L C Personality Preference to top honors. The heifer is a February 1989 daughter of Grubbs MacKenzie.

Calderazzo led another winner in the bull competition. Her entry J L C MacBabett was named the reserve grand champion. Born in March 1989, he is a son of Grubbs MacKenzie.

Jason Smith, Cullman, AL, received the reserve grand champion banner in the bred-and-owned heifer category with his entry B K Miss Pretty Girl. The heifer is a September 1988 daughter of Fairfield Hi Guy.

In the "owned" heifer competition, Michael Roddey Jr., Travelers Rest, SC, took home the grand championship. Also awarded the junior championship, his winning entry was Whitestone Blackbird 9524, a January 1989, Grubbs MacKenzie daughter.

Kaye of Glenkerry won the "owned" reserve grand championship for Allison Porter of Jefferson, GA. The heifers was previously named the senior champion. She is a November 1988 daughter of R&J Rambo 1215.

Darrell Bowman, Waynesboro, VA, paraded the grand champion cow-calf pair. Sired by Cobble Pond New Yorker, the March 1986 cow is Renatas Miss Liberty R601. The April heifer calf at her side is an April, Grubbs MacKenzie daughter.

Anne Jones, Forest, VA, led the reserve grand champion pair in the cow-calf division. The reserve mother is Annes Miss Georgina 54, a November 1984 cow by Pine Drive Big Sky. Her January heifer calf is sired by Manhattan of Indian Creek.

S A F Fonthill was selected as the grand champion bred-and-owned bull. Carla Smith, Russell Springs, KY, owns the winner, a July 1989 son of Northcote Excitement.

Bryson and Jason Michael took grand and reserve grand champion steer awards home to Mt. Solon, VA. Bryson led the grand champion, Box L Director 9700. The top steer is a March 1989 son of Director W K 104K. Jason took the reserve banner with his entry W H Rolls Royce E914, a March 1989 son of R O R Rolls Royce.

Following is a complete list of winners.

BRED-AND-OWNED HEIFERS
32 Shown
Grand Champion Female
J L C Personality Preference; Exhibitor- Jennifer Calderazzo, York, PA.
Reserve Grand Champion
B K Miss Pretty Girl; Exhibitor- Jason Smith, Cullman, AL

OWNED HEIFERS
119 Shown
Heifer Calf Champion
Mengs Lucy 107Y, Exhibitor- Will Meng, Bowling Green, KY
Reserve Heifer Calf Champion
Northcote Britta, Exhibitor- Sarah Hill, Bidwell, OH
Intermediate Champion Female
C F Exciting Piney, Exhibitor- Sarah Hill, Bidwell, OH
Reserve Intermediate Champion Female
G F Charlina 995, Exhibitor- Keelie Hall, Montgomery, AL
Junior Champion Female
Whitestone Blackbird 9524, Exhibitor- Michael Roddey Jr , Travelers Rest, SC
Reserve Junior Champion Female
Shiloh Miss Amy, Exhibitor- Christy Bell, Snellville, GA
Senior Yearling Champion Female
Kaye of Glenkerry; Exhibitor- Allison Porter, Jefferson, GA
Reserve Senior Yearling Champion Female
S A F Diane, Exhibitor- Henry Smith, Russell Springs, KY
Grand Champion Female
Whitestone Blackbird 9524, Exhibitor- Michael Roddey Jr , Travelers Rest, SC
Reserve Grand Champion Female
Kaye of Glenkerry, Exhibitor- Allison Porter, Jefferson, GA

BRED-AND-OWNED BULLS
14 Shown
Grand Champion Bull
S A F Fonthill, Exhibitor- Carla Smith, Russell Springs, KY
Reserve Grand Champion Bull
J L C MacBabett, Exhibitor- Jennifer Calderazzo, York, PA

COW/CALF PAIRS
8 Shown
Grand Champion Cow/Calf
Renatas Miss Liberty R601, Exhibitor- Darrell Bowman, Waynesboro, VA
Reserve Grand Champion Cow/Calf
Annes Miss Georgina 54, Exhibitor- Anne Jones, Forest, VA

STEERS
9 Shown
Grand Champion Steer
Box L Director 9700, Exhibitor- Bryson Michael, Mt Solon, VA
Reserve Grand Champion Steer
W H Rolls Royce E914, Exhibitor- Jason Michael, Mt Solon, VA

GROUPS OF FIVE HEAD
Exhibitor- Kentucky Junior Angus Association

PREMIER BREEDER AWARD
Exhibitor- Jennifer Calderazzo, York, PA

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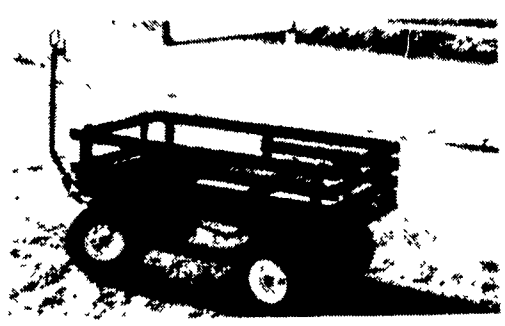

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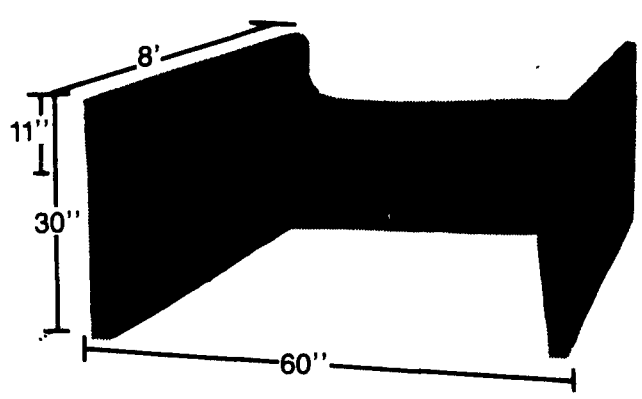
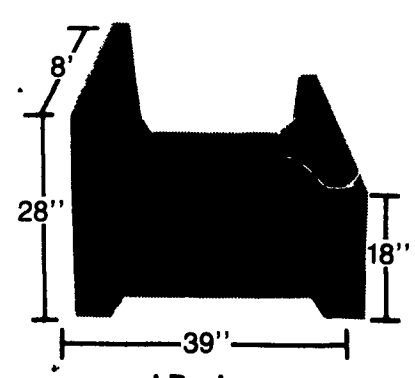


H-Bunks



J-Bunks

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Adams Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

May, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Jo Jen Hess	8	11.5	88.4	20,808	711	649
Leroy Deputy	B3	113.8	84.2	19,573	710	621
John J Hess	B3	157.2	85.0	19,029	649	608
Kehr Acres	3	84.7	87.9	18,208	716	597
Jeff+Mary Kay Roche	3	54.8	86.1	18,810	652	595
Roy A Weaner Jr	3	65.7	87.5	18,312	730	591
Ray Dutterer	G3	68.6	89.5	17,483	688	587
Way Brite Farms	B3	150.5	90.2	18,052	676	584
R+K Cunningham	B3	48.0	86.1	18,864	763	583
Brown Valley Farm	3	75.4	87.4	17,881	712	580
Wayne H Rodgers	B3	89.0	86.9	17,678	685	578
Penn Gate Farm	3	69.5	83.7	17,649	699	571
MR & CS Durboraw	3	61.5	89.8	17,786	697	566

Lactation Report

Buttonwood Farms Gina	3	5-2	291	23,682	875
Kehr Acres 96	3	4-6	305	23,062	860
Ray Dutterer 175	3	0-0	305	20,971	866
Wayne H Rodgers 94	3	6-9	305	21,909	893
Jeff&Mary Kay Roche Fourav	3	4-7	305	26,036	861

Crawford Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

May, 1990
Rolling Herd Average

Herd Name	Brd.	No. Cows	Lbs. Milk	Lbs. Fat	Lbs. Protein
Linz Farms	R&GH	39.4	24,748	915	750
Very Long Lane	R&GH	42.4	21,761	844	702
Elaine A Duncan	R&GH	32.2	21,499	699	691
Morrell Farms	RH	102.4	20,741	798	678
Black Pond Farms	RH	88.2	21,539	837	677
Vel-Rus Holsteins	RH	88.9	21,236	732	674
Orange Bucket	RH	44.2	21,548	833	666
Jacob H Leffler	R&GH	66.6	20,644	749	659
Stanhope Farms	R&GH	45.4	21,359	797	658
Robert Marzka	R&GH	30.2	20,494	790	655
David M Naugle	RH	18.9	21,791	834	654
Clark S Duncan	R&GH	44.0	20,197	705	651
Alan & Rhona Custead	R&GH	87.7	20,425	759	650
Stain-Brook Farms	R&GH	49.8	20,773	753	648
Dale Home Farms	RH	37.3	19,998	757	647
Bryan R McCurdy	RH	31.0	20,408	813	642
Dennis B Halfast	RH	48.6	20,054	766	636
Jeffrey Raney	R&GH	43.5	20,199	753	636
O-Darlan Farm	R&GH	43.9	19,597	729	634
Greene Acres	RG	72.0	19,618	733	632
A&B Dairy	R&GH	64.4	20,449	681	626
Wil-Aire Farm	RH	59.0	19,641	742	618
Richard L Black	RH	56.8	19,800	780	615
Spruce Row Farms	RJ	58.2	16,440	750	615
Darrel L Schweitzer	R&GH	38.6	19,102	713	613
Robt & Linda Field & Sons	R&GH	39.1	19,166	729	612
Ronald Kalinowski	R&GH	45.0	19,452	709	609
*Byler Bros Farm	R&GH	110.0	17,988	699	600

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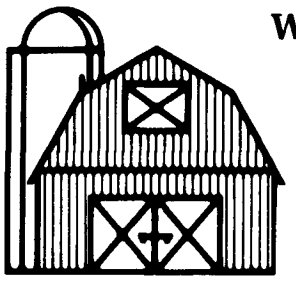

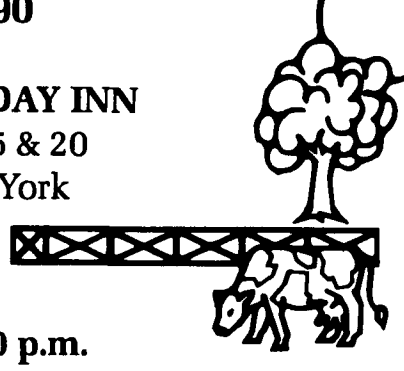

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- Hank Host-Steen, "NYSEG's Rateman", will conduct seminars on agricultural rates. The seminars will be held at 12:00 noon, 1:00 p.m. and 2:00 p.m. Hank is looking forward to your comments.
- The Trade Show will have exhibits on ventilation, heating, lighting, milk cooling and water heating.
- Free Empire Farm Days Parking Stickers will be given to each person who registers.
- If you have any questions, please call Dick Wyszkowski at New York State Electric and Gas, 1-800-227-0888, ext. 253.

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Somerset Has Successful 'Afternoon On The Farm'

GAY BROWNLEE
Somerset Co. Correspondent

SOMERSET (Somerset Co.) — The Somerset County Farmers Association, off-shoot of the Pennsylvania Farmers Association, showed its hospitality at the seventh annual "Afternoon On The Farm," on July 1. Some 1,000 persons visited the Errer Farm in Somerset to get a taste of farm life and to indulge in the free food generously supplied by the beef, dairy, sheep, and vegetable producers.

To increase agricultural awareness among the non-farming public is the general idea of the bash. Food comes from a special place called a "farm." A very select group of persons called "farmers," supply food for most of the earth's inhabitants. Successful farmers possess superior knowledge in the basic subjects as well as having some pretty good instincts in their decision making. In farming, probably more than in any other occupation, the decisions are based upon many variable conditions.

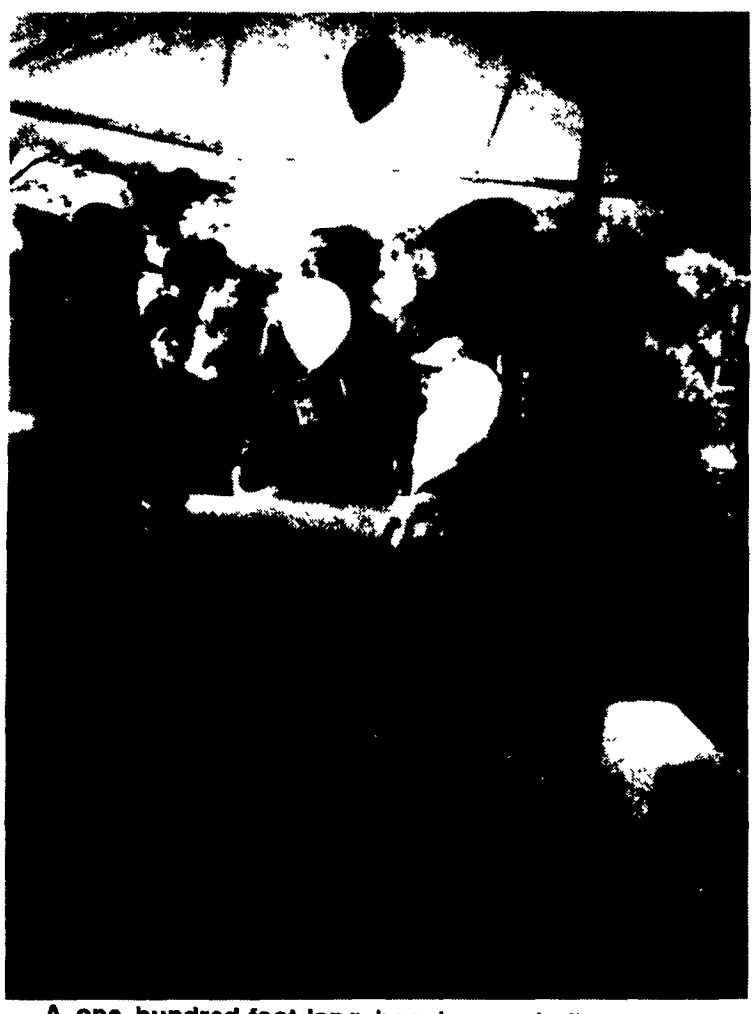
With the earth itself as the teacher, farmers were the world's first recyclers. Food products of every kiind have their beginning from the ground. Ultimately, after consumption, it returns to the earth through discarded waste, becoming fertilizer in the process.

The Errer Farm, a beautiful spread of some 1,200 acres is owned by Sidney Riggs. It's a delightful place, nestled in the hills of Pennsylvania's mountain tableland. There is a big white farmhouse with a seemingly-boundless lawn, shade trees, and shrubbery. A brick pavilion stands front and center. Better than most, this one is equipped with a kitchenette that's sheltered from pesky bugs, and separate toilets for the guys and gals. For the afternoon festivities, another canopied shelter was added.

Temperatures, which usually are summery warm during this season, were instead, damp and chilly. Visitors came wearing sweaters, windbreakers, and sweatshirts. Nearing the farm lane, one could watch the buoyant dipping of the red and white blimp hovering over a silo at a nearby barn. It signaled to folks that they were on track for reaching the farm.

A long field near the buildings served as a parking area for visitors' vehicles.

Karl Kaufman, Bedford County, is able to shear a sheep in five minutes. In photo, he is shown at the Somerset County Farmers Association. "Afternoon On The Farm."



A one hundred-foot-long hoagie was built during an "Afternoon On The Farm."

Long before the appointed time to build the 100-foot beef and cheese hoagie, crowds gathered, pressing in several rows deep under the canopy where the tables were readied. Farm and dairy queens, princesses, and contestants were there to help the other volunteers. Up and down the tables they went, layering several kinds of cheese, tender roast beef, crisp lettuce, tomatoes, onions, pickles, and dressing. They wore sterile gloves. The sides of the huge roll were shoved together and the hoagie was sliced.

Meanwhile, in the pavilion, a cook-off progressed. From 17 initial entries, 10 were finalists. Dad's Favorite Casserole, prepared by Esther Mishler was the winner.

Entering the bake-off is something veteran winner Esther Misherl of Hollsopple, RD2 says she does because she loves cooking. "I had to go through my recipes," she said "to find something with the qualifications." There had to be 2 pounds of beef and several dairy products to qualify. She has won a refrigerator and other smaller appliances in contests. "I never know how many blue ribbons I have," she says. "I throw'em in a box in the attic." Although she says her husband, Merle, an auctioneer, would be relieved if she got this contest thing out of her system, Esther says she simply can't resist them. "I always have over a hundred entries in the county fair."

Second was won by Adam Walker, Berlin RD1. Third place went to Barbara Brant, also of Berlin, RD1. The judges included a chef and two home economics instructors.

In the barn, folks could watch a video film of life on the farm to get an idea of how chores are done, and how the cows are milked.

Downstairs in the barn, in his own enclosure, was the fascinating registered Angus bull, thought to weigh around 2,000 pounds. Penn State TKO was born March 15, 1986. His sire was R & J Knockout 544. The dam was PS Playmate 905. David Wise is the assistant manager and herdsman for the Errer Farm. He'll tell you that Penn State TKO is gentle (as bulls go). "As long as he isn't provoked he will behave with good manners," he said.

The bull has been in shows and is accustomed to the presence of people. Still, he seemed ominously quiet, his eyes glimmered like two big, shiny black orbs. He appeared aware of all that was going on around him, but he made no moves.

Fascinating the spectators with his 37 years of sheep shearing expertise was Karl Kaufman from Bedford County. When he switched to the former crank method of shearing, Kaufman was assisted by Cindy Newman, Friedens, RD1, owner of the sheep. The complacent ewe was bare in minutes, her fleece spread perfectly on the canvas in view of the awed watchers. Cindy explained the element of lanolin in the raw wool. Kaufman added that less or greater amounts of rainfall during a season can change the texture of the sheep fleece, causing either toughness or greater workability during the shearing process.

The queens and princesses were running around everywhere, handing out milkshakes, or portions of ice cream sundae, taken from the giant 33-gallon sundae made in a child's plastic wading pool.

Lady Shepherds handed out samples of lamb bologna, pepperoni, and kasta. The free potato chips in individual foil bags were snatched up and devoured all afternoon by visitors.

For the kiddies, two sets of kittens were on display. Some had opened their eyes only that day. Goats were there, too, and the children petted them through the fencing enclosure. Angora goats that were 3 months old looked adorably scruffy in their mohair coats with round little button horns poking out of their heads.

Each time a tractor and wagon pulled up, long lines of eager folks were waiting to jump on for a hayride. Farm machinery was also on display in the field.

Volunteers from the Acosta Fire and Ambulance departments provided traffic control and emergency preparedness.

Kurt Walker of the Somerset County Farmers Association says the event is a major undertaking. "We put a lot of work into it and only get out satisfaction. With few exceptions everything for the event is donated," says Walker.

During the "Afternoon On The Farm," hayrides were one of the most popular attractions.

Goat Field Day Announced

LANCASTER (Lancaster Co.) — The Lancaster County Goat Field Day will be held Saturday, July 14th, 1:00 - 4:00 p.m. at Jacob Fisher's Windy Hill Goat Dairy. The farm is located southeast of Manheim on Bucknoll Road, about one mile east of Route 72.

Lynn Sammons, DVM, Willow Creek Animal Hospital, will discuss: Ringworm, Pinkeye, Johne's Disease, Coccidiosis and other Parasites, Drug Residues and what to look for when Selecting Goats. Extension Agent Glenn Shirk will talk about Fly Control.

A variety of informative handouts will also be available.

In addition to bringing their own chairs people are invited to bring products made from goat milk, along with recipes, to share with those in attendance.

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Tioga Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

May, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Don Mattison	B3	9.2	93.3	24,023	807	730
Mike Buckwalter	3	51.9	87.1	22,997	851	730
Doug+Jenny Lawton	3	63.2	89.7	20,721	766	660
Glenn Bowen	3	37.8	88.8	19,982	714	660
Schmelway Farms	3	48.9	89.2	20,405	756	644
Fred Pazzaglia #2	G3	43.2	81.1	19,573	688	643
L&J Holsteins	3	39.7	84.5	19,991	772	641
Charles&Doris Porter	3	49.2	88.2	19,824	758	638
Gor-Wood-D	3	168.8	84.2	19,841	712	633
Emery-Rick Davis	B3	56.2	85.7	19,827	763	630
Double B Farm	B3	71.6	83.8	19,559	748	622
William Chamberlain	3	47.5	89.0	19,447	705	618
Terry&Linda Long	B3	34.9	86.0	19,474	704	617
Vernon H Good	G3	47.9	88.7	20,018	676	613
James Ebersole	G3	43.3	86.6	18,821	660	612
Fred Pazzaglia	G3	55.9	85.7	18,086	609	604
Roy A Schanbacher	3	70.2	84.8	18,144	658	597
Sweetbriar Acres	B3	89.8	89.5	17,770	652	595
Howard&Anne Sparling	3	51.3	85.8	18,648	676	594
Tom Gruver	B3	49.3	93.1	18,484	663	593
Sassafras Holsteins	B3	50.9	87.5	18,528	623	589
Robert+Janice Landis	B3	38.4	85.8	18,704	624	587
Mark Heater	B8	47.1	86.2	18,383	610	581
Robert L Miller	B3	81.1	83.9	18,142	643	575
By-Way-Jersey	4	40.8	84.6	15,521	714	574
Clifford Brace	B3	54.8	84.8	17,782	647	571
Robert Shanley	3	72.0	87.1	17,731	651	571
Glen S Layser	B3	39.7	87.3	17,711	693	569
Bernard G Courtney	3	174.2	89.7	17,540	683	568
Harold Robson Jr	3	59.1	85.5	17,663	641	567
Allan J Lilley	B3	42.5	89.3	17,655	648	567
Bill Peoples	B3	27.1	88.8	17,842	651	564
Simalot Holsteins	3	54.7	85.2	16,854	643	563
Dave+Donna Cleveland	G3	44.9	84.1	17,754	627	561

Lactation Report

Double B Farm					
Ivy	12-5	305	25,866	727	1051
Lc-Kate	3-9	305	24,694	766	946
William Chamberlain					
343	5-10	305	25,855	844	983
8	3-3	305	20,629	693	830
Gor-Wood-D					
Karla	7-11	305	24,805	809	967
Margo	10-11	305	22,238	761	958
Tom & Lynn Bower					
61	4-8	305	20,778	623	922
Emery-Rick Davis					
Olive	3-2	305	19,509	646	921
L&J Holsteins					
Dawn	4-8	299	22,183	703	916
Charles & Doris Porter					
Tillie	5-7	305	25,126	765	910
Bernard G Courtney					
089 Butt	5-10	305	19,469	676	905
Dave & Donna Cleveland					
Shena	4-7	305	22,432	726	903
Mike Buckwalter					
Linda	3-7	303	25,959	824	896
Nancy	3-0	305	24,165	742	867
Doug & Jenny Lawton					
461	6-6	305	21,580	742	890
Burdette F Brewer					
Amy	2-11	305	18,891	640	882
Larry & Mary Herman					
Emmie	10-7	305	22,641	674	867

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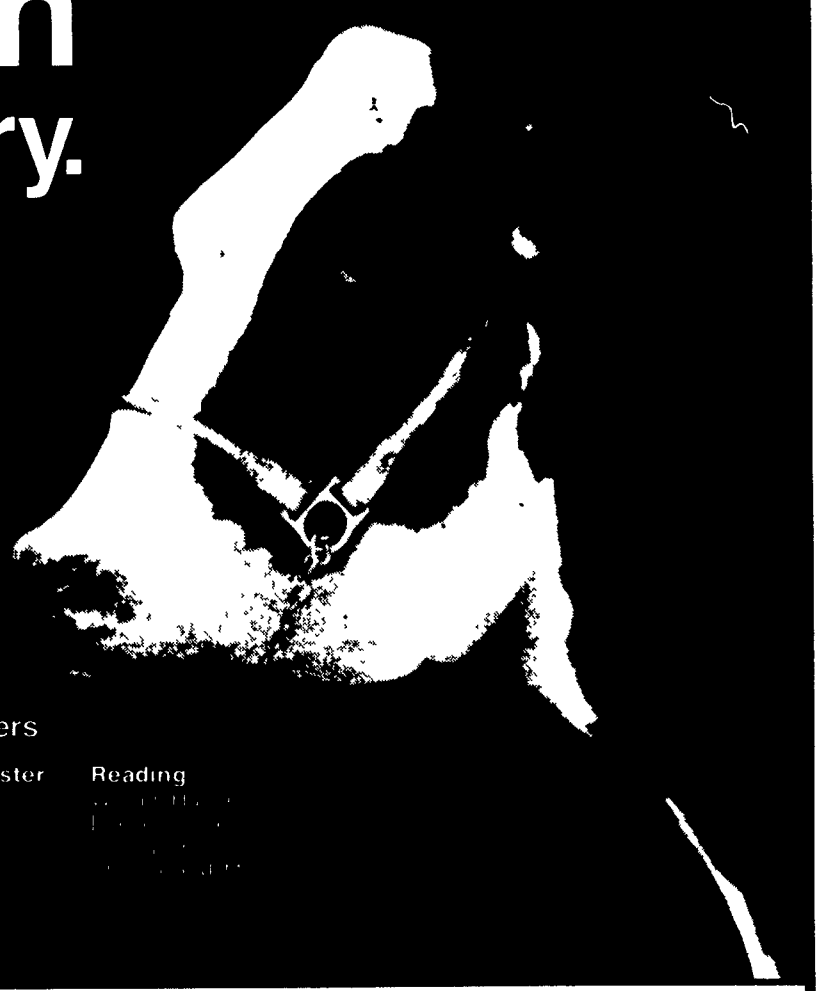

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Adams County Twilight Meeting Held

THOMAS E. PIPER
Adams County
Extension Director

GETTYSBURG (Adams Co.) — "Accurate analysis starts with a quality sample" said Ginger Myers of Littlestown, proprietor of Myers Analytical Laboratory, while speaking to some 55 dairy farmers at a twilight meeting on June 28.

The meeting was held at Way-Brite Farms, 1030 Mason-Dixon Road, Gettysburg, home Mr. & Mrs. Paul Waybright.

"Obtaining accurate test results is largely dependent on obtaining a representative sample of the feed or forage to be tested," said Myers.

She told how to properly sample hay, fresh silage and haylage, stored silage, total mixed rations, pastures, grains and other commodities.

"Get into a regular testing program; any time you make a feed change, re-test. Like testing cows, forage analysis costs; but more importantly, it pays!" Myers said.

Co-sponsored by the Adams County Holstein Association and the Penn State Extension Office, the meeting was held by Robert Clowney, Holstein Association president. He introduced guests and farm owner Paul Waybright.

Waybright described family involvement in the farm operation where 150 cows are milked, bull calves are raised as steers, and 1000 acres are cropped to provide feed for the herd. A seven-station computer controlled feeder allows milking animals to be fed on an individual basis.

Also a speaker, I suggested that dairy farmers could benefit through membership in a Crop Management Association in which a technician visits member farms to monitor weeds and insects, take soil samples, collect information for better management decisions. Dairy farmers in Franklin County have adopted this idea to provide nutrition expertise for feeding dairy cattle.

I invited all farmers to attend the Small Grains Field Day at the Eisenhower Farm south of Gettysburg on Tuesday, July 17, 1990. The program will feature a combine adjustment demonstration, an evaluation of improved varieties of wheat, oats and grain sorghum, a glimpse of President Eisenhower as farmer, and what it is like to farm inside the National Park.

A session on pesticide safety and the control of weeds in small grains will contribute to the three credits to be offered toward pesticide permit re-certification.

To obtain a parking pass and make meal reservations, call the Adams County Extension Office at 334-6271 or 624-4525 on or before Friday, July 13, 1990.

Also announced was that the Adams County 4-H Dairy Club has chartered a bus for Memorial Stadium in Baltimore on Monday, July 16, 1990, to see the Orioles play the Texas Rangers. Persons who would like to share in this trip should call Tom Murren at 637-9288 before July 10, 1990.

Volunteers are invited to join the 4-H Dairy Club and friends for a work party to re-paint the dairy barn at South Mountain Fairgrounds at 7 p.m., Thursday, July 19. Bring a paint brush and a container for paint.

Robin Thompson, secretary of the Adams County Milk Promotion committee called for volunteers to help dip ice cream on Sunday, July 15, 1990, 2-8 p.m. in Rec Park, Gettysburg. The occasion will be the Ice Cream Extravaganza. The Dairy Promotion Committee will meet on Monday, July 2, 1990, at the home of Josephine Hess, Tall Oaks Road, Gettysburg.

In other business, Ginger Myers officiated a cow judging contest and door prizes were awarded, courtesy of supporting ag-industry.

Atlantic Schedules Park Picnic

SOUTHAMPTON (Bucks Co.) — Atlantic Dairy Cooperative districts in south central Pennsylvania will hold their annual picnic at Bland Park in Tipton on Thursday, July 19.

Dr. Paul E. Hand, Atlantic's general manager, will address the membership, reporting on cooperative business and dairy issues. Reports will also be given by the districts' Young Cooperators.

The picnic is open to all members in Districts 13 and 20, the Centre Local of District 14, the Lewistown Local of District 18, and the Cove-Bedford-Everett and New Enterprise Locals of District 21.

Members are asked to bring their own lunch. Milk and ice cream will be provided by the cooperative. Registration begins at 11 a.m.

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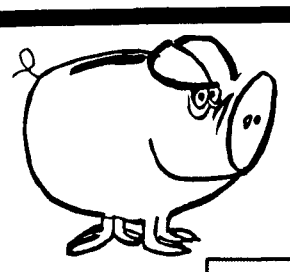

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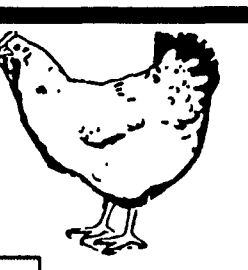

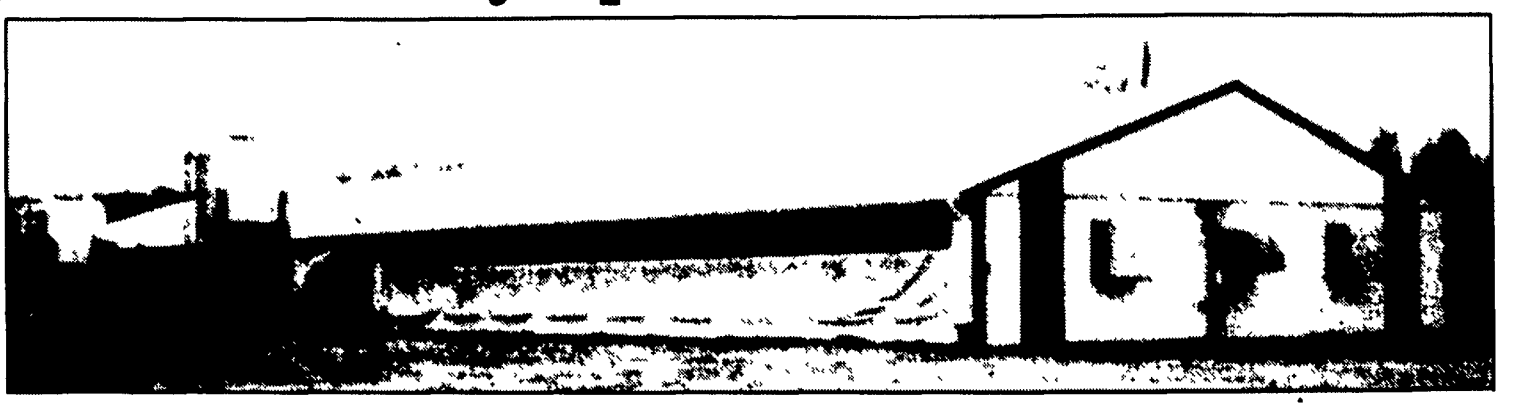

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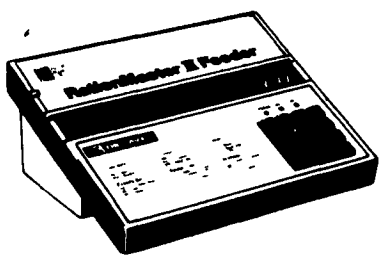

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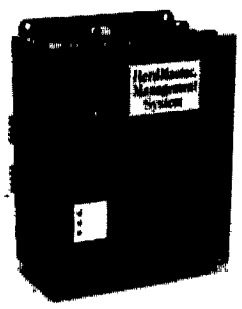

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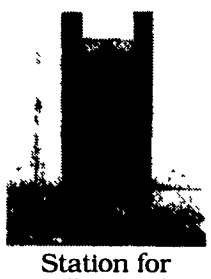

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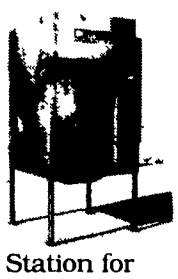

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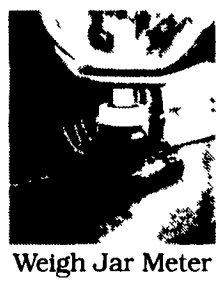

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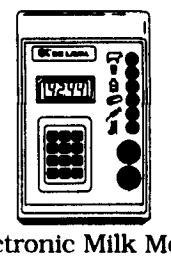

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Safe Farming Is Smart Farming

(Continued from Page A1)

But by the time, his dad stopped the PTO, and cut Todd loose, Todd's thoughts had changed.

"I knew after living through that, that I wasn't going to die," he said.

Within minutes the East Hempfield ambulance, located about half a mile south of the Todd's home, responded to the 911 call.

When the crew arrived, Todd was given oxygen to relieve the distress caused by a collapsed lung.

The ambulance crew consoled the crowd that had rushed to the scene with the words, "Everything is going to be all right."

Todd cynically recalled, "I looked at my busted arm flopping around and stuff sticking out everywhere. I realized my legs were paralyzed and I thought, 'Sure, everything is going to be all right.'"

By the time Todd reached the Trauma Center at the Lancaster General Hospital, he was in severe pain.

"Everything hurt. I begged them to put me under," he said. "Instead they shoved a chest tube in between my ribs without giving me anything."

According to Catherine Martin, coordinator for the Trauma Center, patients with suspected head injuries are not given pain killers since it can mask head injury symptoms.

"We are not experts in farming, but we are experts on what happens after an accident occurs," said Wally Hudson who heads the Lancaster General Trauma Center.

"When I lay on the barn floor and saw my messed up arm hanging by a strand, I knew I lost it for good. I faced it then. I thought this is the way it's going to be and I'm going to make the best of it."

Many hospitals such as the General have recognized the need for specialized training in farm rescue. For a trauma center to be accredited, it must be staffed 24 hours a day with a emergency room doctor, trauma surgeon, anthesologist, radicologist, lab assistant, and a chaplain.

Numerous tests showed that Todd was paralyzed with a back broken in two places. His left arm had been severed, his right arm strangled from the clothing that wrapped around his arm. Ligaments in both legs were torn, his right knee dislocated, he had busted ribs, a collapsed lung, and a cut in back of his head.

The next weeks were a blur of operations. He hated the tubes in his throat that kept him from talking and breathing on his own. In anger, he pulled them out.

Following back surgery almost a week after the accident, Todd regained feeling in his legs and movement in his left leg. He said, "One vertebra had slipped and compressed my spine. Medically, it should have severed my spinal cord, but didn't."

Todd said that when doctors repaired ligaments and muscles in his legs, they remarked that, "It was like sewing the ends of a mop together."

"I had always believed that if I got caught in machinery, I could get out," said Loren Todd, 20. "But that isn't true. Look what happened to me."

For the first seven or eight weeks, he lay flat on his back. Then a wheelchair was his only means of transportation.

"I hated it," Todd said.

Doctors did not think that he would walk again or that he would gain movement.

"But I knew I would," Todd said. "Doctors don't know everything."

At one point, his leg became infected and there was talk of leg amputation. "Doctors knew I could take it and they talked to me straight about everything, but they didn't tell me about the possibility of leg amputation until the danger was over — it's a good thing they didn't because I wouldn't have allowed them to do it," Todd said.

"Leg therapy was real painful," he said. "I wouldn't want my worst enemy to endure it."

By the middle of July he started trying to walk. "It was like I entered a different world," he said. "I'm almost six feet tall and everything looked so different than it did when I was in a wheelchair or when I lay on my back.

club to rebuilt muscles to strenghten his knees and legs.

A spokesperson for the Trauma Center said that Todd has exceeded many of their expectations.

Last fall, Todd helped pick corn on the family farm. At that point, he intended to keep farming for the remainder of his life, but in recent months, Todd said, "I got to face the fact that I got a lot of beat up parts that are going to wear out so I'm thinking about doing something else. Before the accident, I had everything figured out. Now, it's like I'm in limbo. I'm still farming, but I'm kinda of waiting to see what I should do."

Todd has taken occupational tests for which he did not receive the results at the time of the interview.

He has learned to use his two different arm prothesis that have logged 35,000 miles on the electric elbow. "I can do a lot more with it than without it," Todd said.

A knob attached to the steering wheel helps him with driving his car.

Despite his pain, the lasting

Twenty-four hours a day, the Trauma Center at the Lancaster General Hospital is prepared to deal with agricultural injuries. According to Wally Hudson, who heads the Center, two and a half percent of the cases the Trauma Center treats is farm related.

"We aren't experts in farming, but we are experts on what to do after the accident occurs," said Wally Hudson, who heads the Trauma Center at Lancaster General Hospital.

"I'v got to face the fact that I got a lot of beat up parts that are going to wear out so I'm thinking about doing something else. Before the accident, I had everything figured out. Now, it's like I'm in limbo. I'm still farming, but I'm kinda of waiting to see what I should do."

When arm therapy began, Todd found that it was something to do — better than lying flat on my back with nothing to do."

"Because permanent injuries often bring depression," Todd said, "a lot of 'kooks' tried to get me to talk and they warned me that I was going to get really depressed."

Todd denies going through a stage of depression. He said, "When I lay on the barn floor and saw my messed up arm hanging by a strand, I knew I lost it for good. I faced it then. I thought this is the way it's going to be and I'm going to make the best of it."

Todd was hospitalized for 4½ months. August 12, was discharge day for Todd who accompanied his parents on their annual vacation to Spruce Lake. "I got to use a motorized cart — I only rolled it once," he said.

Soon he quit using a wheelchair, and would steady himself by holding on to furniture as he walked from place to place. He wore leg braces for two of the 12 months he was told to wear them.

It took many months, but today Todd walks — with a limp, but he walks. He works out at a fitness

scars and permanent injuries, Todd said, "In some ways I'm having a lot more fun than before. I value life more. I don't take so much for granted. I value friendships — my friends kept coming to see me in the hospital — it meant so much to me. And I'm a lot more sympathetic than I used to be."

As a public service, Todd has appeared on T.V. to warn farmers of the dangers of operating equipment without shields.

"This happened to me. Think before you do it," he warns. Remember, safe farming is smart farming."

He speaks at schools, churches and other groups. He said, "I could not have come out of this without God. My faith is stronger — I've definitely had a few miracles — doctors didn't heal my arms and legs, my nerves. They didn't give me a positive attitude. They gave me excellent care, but they didn't heal me."

Todd brushes off any sympathy others might offer for his permanent injuries with his favorite sentence, "Hey, I'm just glad I'm alive."

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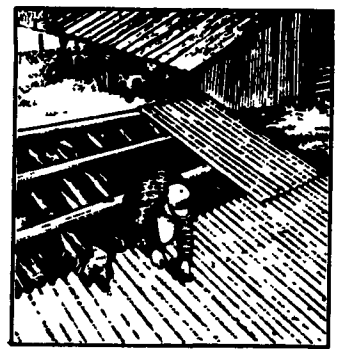

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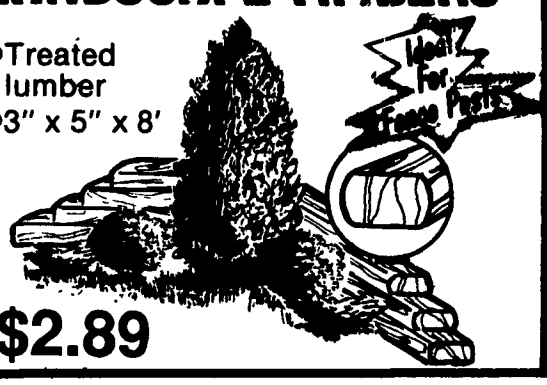

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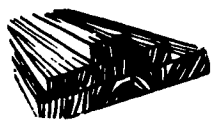

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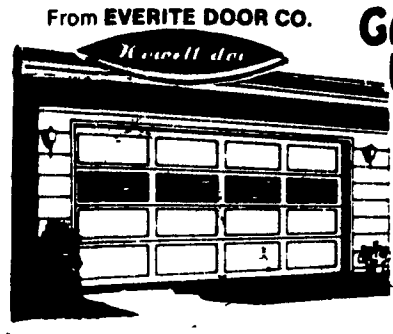

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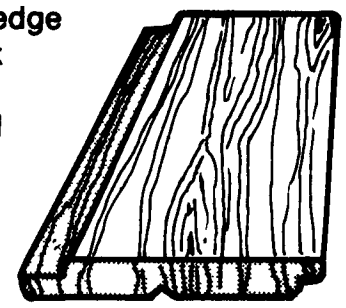

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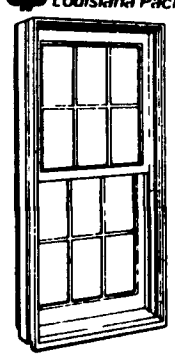

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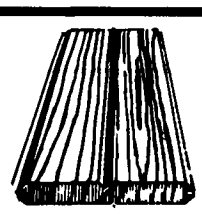

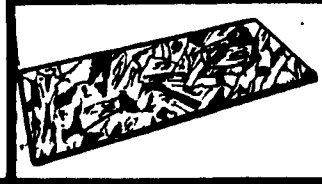

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CARTER 1990

Maryland Approves $3Million For Farmland Preservation

ANNAPOLIS, MD — Governor William Donald Schaefer today announced Board of Public Works approval of the purchase of agricultural preservation easements by the Agricultural Land Preservation Foundation on 20 parcels of land totaling more than 2,919 acres. The combined cost of the easements is $3 million.

Seven of the parcels are in Caroline County, six in Queen Anne's, four in Carroll, and one each in Baltimore, Frederick and Harford counties.

Chaired by the governor, the Board of Public Works also is comprised of Comptroller Louis L. Godstein and Treasurer Lucille Maurer. The board is authorized by the General Assembly to approve major construction and consultant contracts, equipment purchases, property transactions, and other procurement actions.

"The purchase of these easements is part of Maryland's effort to maintain farmland and a balanced economy. Agriculture is Maryland's number one industry. We continue to lead the nation in the amount of permanently preserved agricultural land," Governor Schaefer said.

The Maryland Agricultural Land Preservation Foundation was created in 1977 to preserve agricultural land and woodland in order to provide sources of agriculture products within the state for its citizens, to control urban expansion and provide open space land.

Entry into the program requires the establishment of agricultural preservation districts. Landowners sign a voluntary district agreement which restricts the use of their land to agriculture. Once in a district a landowner may apply to sell a permanent development rights easement to the foundation.

To date, Maryland has recorded 1,293 agricultural preservation districts totaling in excess of 181,076 acres. The state has secured perpetual easements on more than 80,000 of these acres, the highest amount of protected agricultural acreage in any state.

The following parcels have been approved for purchase of agriculture preservation easements.

Queen Anne's County TOTAL ACRES: 963

David and Sherry Smith - 150 acres east of Church Hill Road, west of Price Station Road; north side of Flat Iron Square Road.

Sonia S. Taylor - 191 acres southwest of Roberts Station Road; east and west side of Seeny Road; approximately 3 miles west of Ingleside.

Gladys S. Cahall - 171 acres on the west side of Price Station Road; south side of Hope Roe Road; approximately 3 miles south of Price.

Joseph and Sonia Taylor - 70 acres east of Rabbit Hill Road; approximately 3 miles west of Ingleside.

Joseph G. Taylor Jr., Joseph G. Taylor Sr., and Ruth T. Taylor - 261 acres southwest of Roberts Station Road; east side of Seeney Road; approximately 3 miles west of Ingleside.

Wallace A. Gambriel and J. Sharon Gambriel - 120 acres southwest of Charles I. Boyle Road; south of Starr Grange Hall Road.

Caroline County - TOTAL ACRES: 878

F. Elmer Robinson, Carol A. Robinson and E. Wayne Robinson - 188 acres on the east and west sides of Iron Gage Road at the intersection of Iron Gate Road; and Opposum Road; in the community of Smithsville.

Samuel and Mary Martin - 49 acres south of Willow Pond Road; northeast of Saulsbury Road; in the community of Denton.

James and Sylvia Townsend and Burl and Jessie Wagner - 14 acres east of Liberty Road; north of Route 318; in the community of Federalsburg.

Kenneth and Barbara Towers - 88 acres east of Liberty Road; north of Route 318; in the community of Federalsburg.

Franklin and Carol Robinson - 321 acres at the intersection of American Corner Road and Jones Corner Road; in the community of Concord.

Anthony and Charlotte Monath and Wallace and Elizabeth Nichols - 159 acres on the south side of Jones Corner Road; south of Opposum Road; in the community of American Corner.

Walter and Dorothy Breeding - 59 acres at the south side of the intersection of Opposum Hill Road and Route 313; in the community of Concord.

Carroll County - TOTAL ACRES: 407

Rosalie M. Stambaugh - 73 acres south of Uniontown Road; west of Route 84; in the community of Uniontown.

Vernon and Florence Wolfe - 108 acres on the northwest side of Bachmans Valley Road at its intersection with Eckhardt Road by the community of Bachmans Valley Estates.

Peggy J. Tanner - 111 acres northwest of Clear View Road; south of Route 832, in the community of Westminster.

Charles J. Dutterer 115 acres southeast of Arters Mill Road; southwest of Route 97; in the community of Silver Run.

Baltimore County - TOTAL ACRES: 155

Ruth Schaeffer - 155 acres south of freeland Road; southeast of Healthcote Road; in the community of Freeland.

Harford County - TOTAL ACRES: 113

George J. Woods - 113 acres east and west of Jolly Acres Road; north of Dry Branch Road; in the community of Shawsville.

Frederick County - TOTAL ACRES: 403 acres

Sterling Y. and Elaine H. Clabaugh - 403 acres on both sides of Good Intent Road; west of Simpsons Mill Road; east of Keymar Road.

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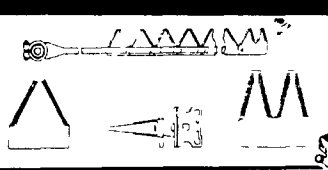

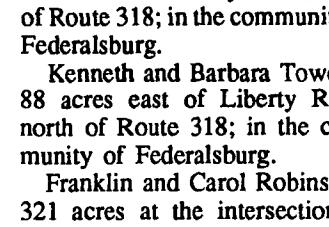

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600S	6' ..	$689	$639
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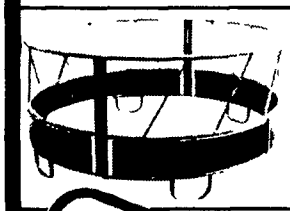
7000	7'	$1159 .	$1069



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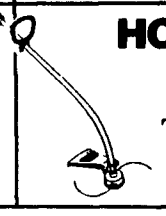
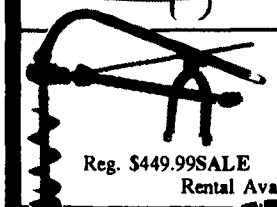


HOMELITE ST-155 SPIN TRIMMER $79.99



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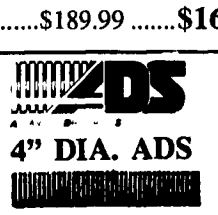

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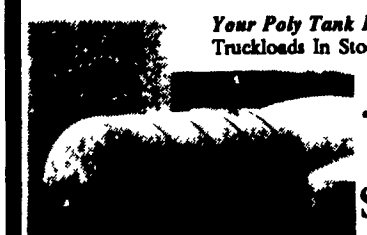

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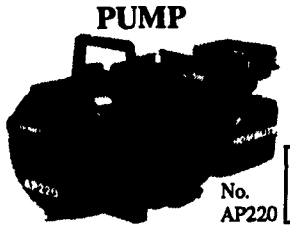

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We want to thank Agri Inc., especially Joe Zook (for designing our barn tailored to our needs). Ivan Oberholtzer and Kevin Groff's diligent and meticulous work give us a barn to be proud of. We also appreciate Ivan & Kevin's willingness to work with volunteers.

The Zeager family expresses appreciation to Brandt's Farm Supply for their expertise and cooperation on the installation of an expandable double 4 Surge milking parlor with indexing capability.

We want to thank from the depths of our hearts, the many friends, neighbors and relatives for their many hours of labor. We also want to thank the churches and businesses who donated their time and services.

This barn has actually been a community project. Without everyone's cooperation; we wouldn't see the reality of it, and we say thanks.

God bless each one for what you've done.

Carl B. Zeager & Sons
Carl & Nora
Stan & Norma
Herman & Susan

We feel it is is a privilege to offer a helping hand to someone's misfortune.
Dan Buch, Agri-Inc.

Internationally Renowned Speaker To Highlight Cattlemen's Day

UNIVERSITY PARK (Centre Co.) — Glenn Klippenstein, Missouri cattleman and chairman of the Cattlemen's Beef Promotion and Research Board, will be the featured speaker at the 17th Annual Cattlemen's Field Day to be held Saturday, July 28, at Jerald and Janet Ostrander's Stoney Creek Farm, northeast of Troy, Pennsylvania in Bradford County.

"The Promotion and Research Board plays a very important and beneficial role in today's beef industry," said Dr. Lowell Wilson, Penn State professor of animal science. "We feel that there is no better candidate for discussing the relationship between producer and organization than its chairman."

Klippenstein is a Penn State animal science graduate and co-owner of Glenkirk Farms, Maysville, Missouri. He has conducted distinguished breeding programs with several beef breeds and serves as a worldwide consultant and speaker.

Other featured speakers and demonstrations include a discussion of intensive grazing systems by Roger Wentling, Saylorsburg, PA. Wentling is one of the foremost specialists in grazing and fencing systems.

Dr. Erskine Cash, Penn State professor of animal science will highlight the use of estimated progeny differences for effective herd management.

VISIONS 2000 is a strategic, breed-improving plan that will be presented by Joe Zupan, co-owner of Big T Ranches, Jeromesville, Ohio. The demonstration will be sponsored by the American Polled Hereford Association.

Peter Comerford, New York Department of Agriculture Marketing Specialist, will discuss the feeder calf telemarketing program. "Handy Hoofer" Tim Blakely of Troy, Pennsylvania will conduct hoof-trimming demonstrations.

Each demonstration will be conducted in both the morning and afternoon. In addition, there will be judging contests and various cattle displays of Stoney Creek's select Polled Hereford herd.

Several entertainers and educational events have been scheduled for youth and junior cattlemen. Featured will be a workshop entitled "The Udder Truth" and a bovine bingo fundraising project.

Keystone Ribeye-on-a-Roll, prepared by the Pennsylvania Cattlemen's Association, will be the featured lunch selection. The country western band Thunder Road will be on hand to offer live music entertainment for diners.

The Field Day is sponsored by Penn State's Department of Dairy and Animal Science, the Pennsylvania Cattleman's Association, the Pennsylvania Polled Hereford Association, the New York Empire Polled Hereford and Hereford Breeders Association, and the New York Beef Cattlemen's Association. The event is held in a different Pennsylvania location each year.

More information about the Field Day can be obtained by contacting any of the following organizers. PA Cattlemen's Assoc., (814) 258-7283/5407. Bette Slayton, (814) 733-2281. Rod Birdsall, NYEPHBA, (607) 749-2751. Harold Maynard, NYBCA, (607) 527-3358. Dr. Lowell Wilson, Penn State, (814) 863-3659.

Huntingdon Farm Places 2d At Texas Longhorn Show

FORT WORTH, Texas — Amber, a Texas Longhorn owned by Roger Meinhart of Huntingdon, PA, won second place in her class at the June 2 Northeast Texas Longhorn Association (NETLA) Show in Frederick, MD.

This win entitles Meinhart to show the three-year-old female in the prestigious Texas Longhorn World Show to be held August 2-4 in Fort Worth, TX.

Meinhart and his wife, Grace, have raised Texas Longhorns on their Happy Hills Farms since 1987. They are impressed with the lean beef provided by this historic breed.

Meinhart is a director of the NETLA and serves on several committees for the group. He is also a member of the Texas Longhorn Breeders Association of America, the National Cattlemen's Association, and the National Salers Association.

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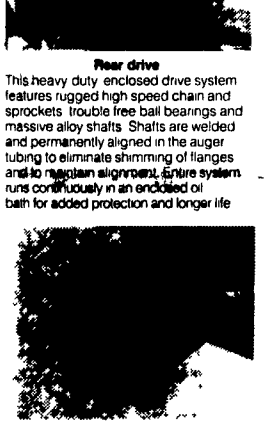
Rear drive
This heavy duty enclosed drive system features rugged high speed chain and sprockets trouble free ball bearings and massive alloy shafts Shafts are welded and permanently aligned in the auger tubing to eliminate shimming of flanges and to maintain alignment Entire system runs continuously in an enclosed oil bath for added protection and longer life



Conveyor unloads fast.
The 30-inch wide front conveyor provides 30% faster unloading than the auger type discharge systems without binding or wedging Performance-tested chain and steel slat construction outwears and out performs conventional auger discharges The Oswalt conveyor does not allow stringy grainy roughage to clog up and separate from other feed components Flow is smooth and constant so rations remain uniform Discharge chute is fitted with a powerful magnet that keeps tramp iron out of feed

Tuff-Glide conveyor liners greatly extend the life of the conveyor preventing rust and wear Conveyor also features an external chain take up for easy maintenance

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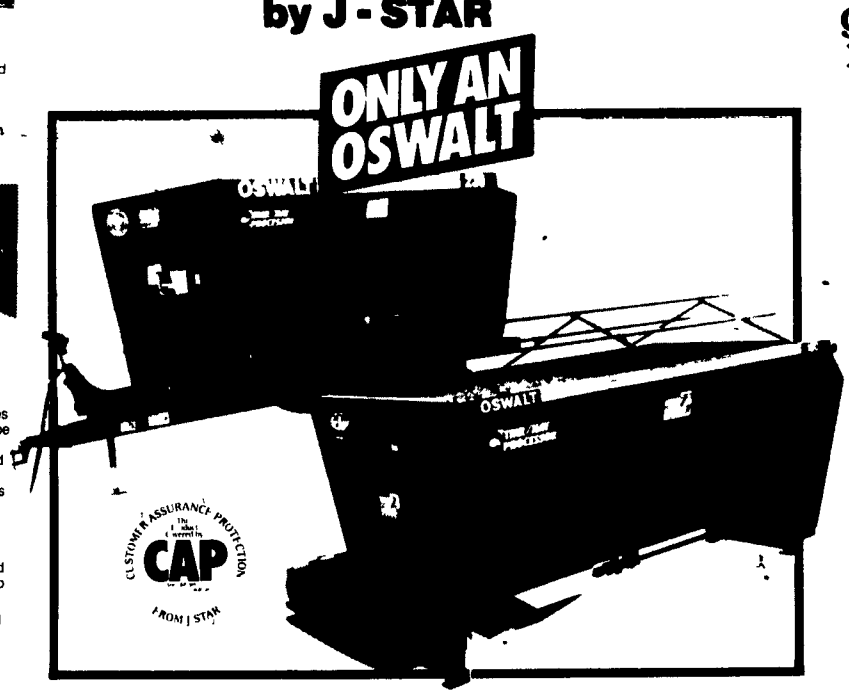

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Patented square auger design.
Proven square sectional top augers provide outstanding agitator mixing action Each unique square corner grabs the ration to produce a thorough blending of ingredients Heavy-duty sectional notched bottom auger and exclusive Oswalt shear shelf construction help eliminate wedging by pulling roughage materials apart

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These Oswalt Mixers do a better job of mixing and carry the industry's only five-year mixer warranty!

Mix and process your rations and hay... the Oswalt way

Better design and more know-how have made Oswalt the leader in mixing.
Oswalt TMR/Hay Processors are clearly superior in their ability to mix all types of ration ingredients, including dry hay A reel-type mixer, particularly when fully loaded, retains a quantity of the dry hay in the center of the reel which then simply turns over with the reel and receives little mixing Your hay just gets a free ride and your final mix is uneven at best. In an Oswalt TMR/Hay Processor, the hay is processed and evenly and aggressively mixed throughout the ration It has no place to hide

A key element of mixing dry hay into a ration is processing the hay while all ration ingredients are being mixed That means tearing the hay apart and reducing fiber length during the mixing process

In an Oswalt the notched bottom auger working against the shear shelf, does the primary job of tearing the hay slabs apart and reducing the length of long hay stems

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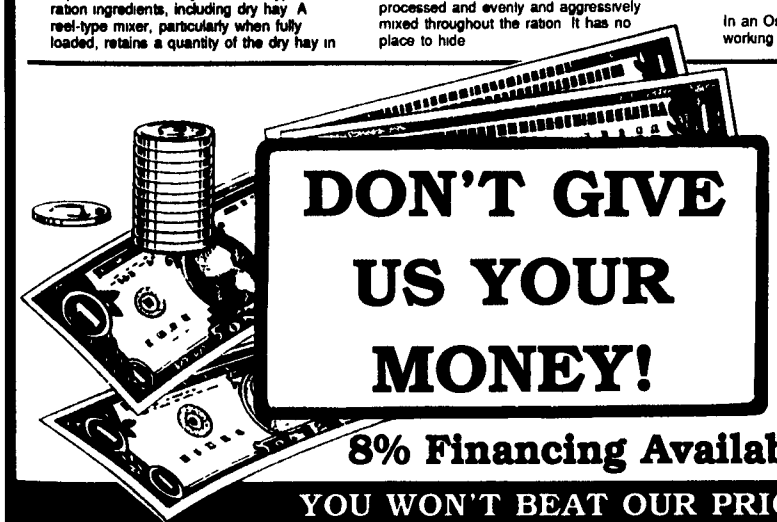

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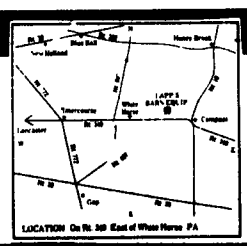

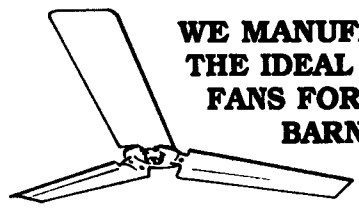

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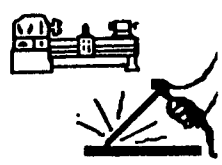

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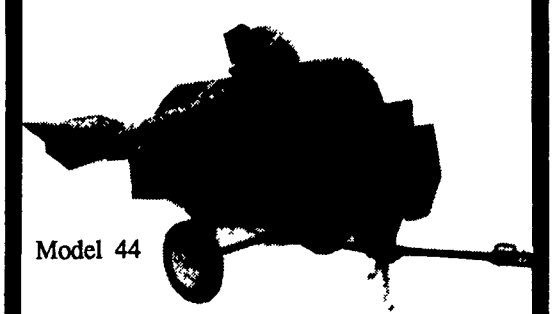

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JD 820 2 cyl. diesel w/PTO
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IH 1086, ROPS
(2) IH 986, cab & air, new TA
IH 986, ROPS
IH 186 hy SOLD actory cab
IH 886, fac. cab & air, radials
IH 686, NF, fast hitch

IH 1566, cab & air, '75 model, rebuilt engine
IH 1566, red cab w/air, 20.8x38 tires
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IH 1466 w/year round cab, nice
IH 1466 fender tractor
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MF 1143 4RN corn head
MF 13' grain head
MF 1183 8RN
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JD 443, 4RN
JD 643, 6RN
JD 213 flex
JD hay pickup head, 5½'

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AC 7040 cab & air, nice	$7,500
JD 2030 Hi/Lo, Original 2800 Hrs.	$6,400
JD 1530, diesel, Ind. PTO, nice	$6,000
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JD 4010 diesel, NF, original	$5,800
JD 2510 diesel, WF, nice	$5,500
JD 3020 gas w/JD 48 loader, NF	$5,500
Case 1830 uni-loader, hydro	$4,800
JD 730 diesel, electric start, fenders, PS	$4,300
JD 3020 gas, NF, nice	$4,100
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JD 47 loader w/o valve	$1,500
32' Little Gian SOLD w/motor	$1,250
JD 3½", axle duals 18x4x38	$1,200
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JD 348
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JD 435

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6.50-16, 6 Ply	$52.00
7.50-16, 6 Ply	$65.00
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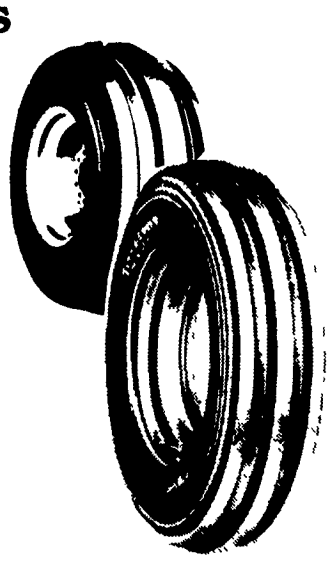
10.00-16, 6 Ply	$92.00
10.00-16, 8 Ply	$99.00
11.00-16, 6 Ply	$110.00
11.00-16, 8 Ply	$115.00
14L16.1, 6 Ply	$186.00
7.50-20, 6 Ply	$109.00



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18 4R38★	$567.00
18.4R38★ ★	$653.00
20 8R38★	$790.00
20 8R38★ ★	$930.00
18.4R42★	$610.00
18.4R42★ ★	$690.00
18 4R42★ ★ ★	$790.00
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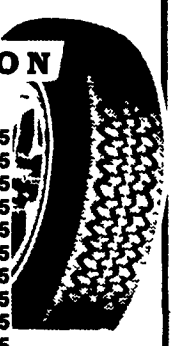

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14.9-28, 6 Ply	$227.00
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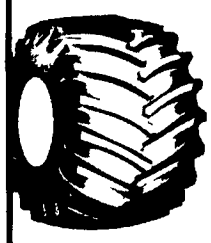

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Research Predicts Changed Dairy Industry In Year 2000

ROBERT D. YONKERS
and
BLAIR SMITH
Ag Economy Specialists

UNIVERSITY PARK (Centre Co.) — In 1989 the Holstein-Friesian Association of America commissioned an industry-wide research study to profile the characteristics of the dairy industry as they may exist in the year 2000. The results are a predicted significant change in the dairy industry.

Selected sections of the final report were included in the Association's publication 1990 Winter Forums. The major trends reported there are listed and summarized by Neil H. Pelsue Jr., University of Vermont, in his May 1990 Milk Marketing newsletter, as follows:

TREND 1:
Globalization of Agriculture

Examples include rapid expansion of communications and transportation, importing production inputs and exporting products and technology, international financing, U.S. no longer dominating agricultural research, and the impact of international trade agreements.

TREND 2:
Restructuring Farms and Agribusiness

Expansions, mergers, and consolidations occur daily as farms, and farm supply and marketing firms attempt to use their resources more efficiently. Result - continuing the trend of fewer, but larger firms.

TREND 3:
More Consumer Orientation

Consumers, rather than producers, are becoming the driving force in agriculture. The industry must respond to consumer demands for safe, convenient, nutritious, low-fat, and economical products.

TREND 4:
Impact of New Technologies

The dairy industry, as well as all of agriculture, will see a major revolution in the way food is produced, processed, and marketed.

TREND 5:
Necessity for More Efficient, Lower Cost Production

Farming will be viewed less as a way of life, and more as a business enterprise. The need for low-cost, efficient production and marketing methods will be absolutely necessary for survival.

TREND 6:
Evolution of New Financing Options

Smaller rural banks are being replaced by large domestic and international financial institutions. Successful dairymen will need to organize their business to optimize returns to the investor to attract additional capital.

TREND 7:
Rapid Movement Toward Producer Segmentation

Production is moving towards four distinct types of dairy farms: 1) the mega farm - 2,000 or more cows; 2) the elite farm - 250 to 2,000 cows; 3) the traditional farm - less than 250 cows; 4) the part-timer - managing only a few cows. The need for economic efficiency is driving this change.

TREND 8:
Absolute Necessity for Strategic, Contingency Planning to Manage Change

The need for planning will accelerate to gain maximum economic advantage from the growing amounts of available information and new technologies.

Neither Pelsue nor we offer any judgments as to the "correctness" of these trends. We agree with Pelsue that some will impact as anticipated, some may be modified in their expected impact, and others, as yet undefined, will emerge. In every case, the dairy industry must be prepared to analyze, understand, and react appropriately to whatever trends do develop.

Marketing Program

WASHINGTON (Washington Co.) — The Washington County Extension Office, in cooperation with The Pennsylvania State University, is sponsoring an informational meeting on the PennReady Feeder Cattle Marketing Program.

The meeting will be held on Thursday, July 12, 1990 at 7:30 p.m. in the Junior Building at the Washington County Fairgrounds.

The PennReady Program seeks to provide an accessible, quality product for cattle feeders and will be initiated this year for calf producers in Pennsylvania. Calves produced in western Pennsylvania will probably be sold through the West Virginia electronic marketing program.

Calves sold through the PennReady Program will have to go through a prevaccination program and have to meet specific management standards. These standards will be consistent throughout the state of Pennsylvania. Calves meeting all the standards will be tagged with a PennReady eartag and be consigned to the sale. The calves will also be videotaped. The videotape will then be viewed by bidders in the tel-auction.

The PennReady Program allows producers to pool their resources and combine their cattle to make either a half load (40 calves) or a full load (80 calves). After the calves are sold through the tel-auction, they will be picked up by the buyer at a central location near the producer.

The success of this program in western Pennsylvania will depend on the support of the area cattle producers. They will need to work together on a local basis and understand their responsbilities in the program and assume the leadership of the program in this area. The program has the capabilities of providing market information that can be used to improve an individual's cow herd management program.

Dr. John Comerford, extension beef specialist, will be the featured speaker. If you have any questions or would like more information, contact Mary Sue Shick at the Washington County Extension Office, (412) 228-6881.

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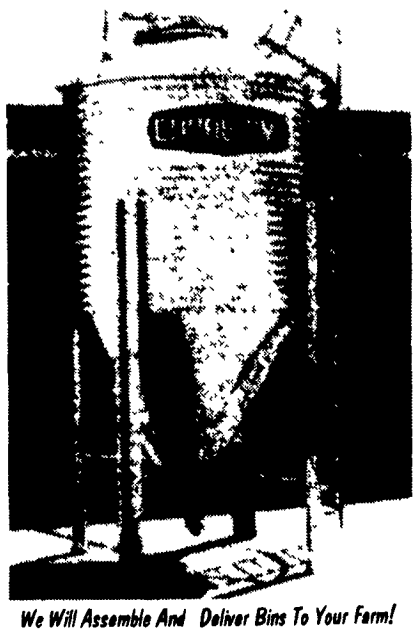

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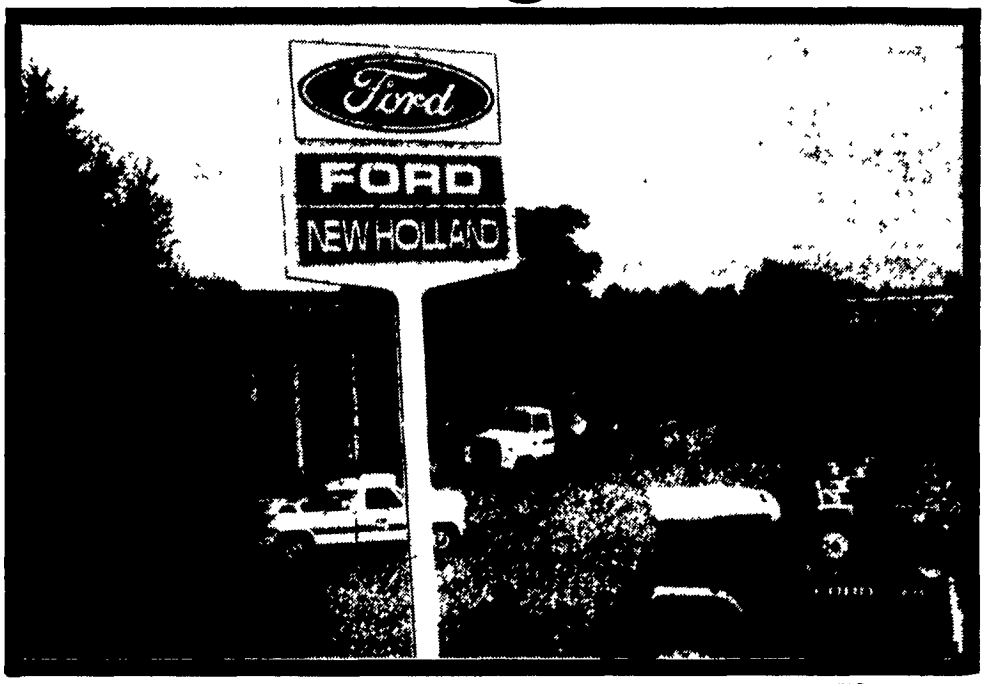

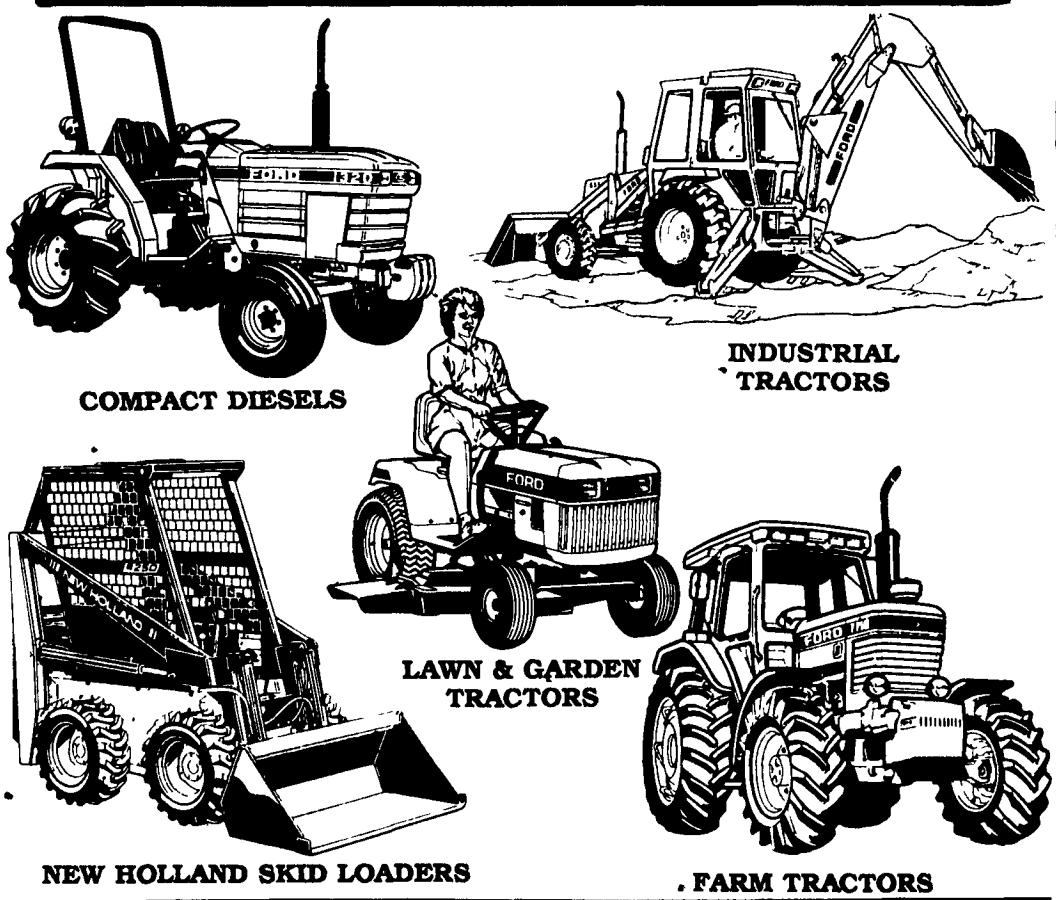

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Farm Calendar

(Continued from Page A10)

Resort, State College, thru July 11.
Farmland Assessment Review, Rutgers Coop Extension, 2:00 p.m. and 8:00 p.m.
Maryland Association of County Ag Agents, Carousel Hotel, Ocean City, Md., thru July 10.
Ag Land Preservation explanation meeting, Vo-Tech, Pleasant Gap, 7:30 p.m.
Blair Co. Holstein club, Legion Park, Holidaysburg, 7:00 p.m.

Tuesday, July 10

Lebanon Co. Pa. Holstein Junior Judging School, noon.
Young Cooperative Leaders Conference, Pa. Association of Farmer Cooperatives, Toftrees Resort, State College, thru July 11.
Maryland Association of County Ag Agents, Carousel Hotel, Ocean City, Md.
4-H Festival, Columbia Park.

Wednesday, July 11

Young Cooperative Leaders Conference, Pa. Association of Farmer Cooperatives, Toftrees Resort, State College.
Baltimore Co. 4-H Fair, State Fairgrounds, Timonium, Md.
Capital Region Summer Ornamental School, Greenfield Corporate Center, Lancaster, 8:15 a.m.-3:45 p.m.

Thursday, July 12

Pa. Purebred Dairy Cattle Assoc. Judging School, Lancaster, Pa., 9:30 a.m., thru July 13.

Friday, July 13

Pa. Purebred Dairy Cattle Assoc. Judging School, Lancaster, Pa., 9:30 a.m.
Dauphin Co. twilight meeting, Lehman Farm, Beagle Rd., Elizabethtown, 7:00 p.m.

Saturday, July 14

Maryland Angus Field Day, McGill Creek Farm, Earleville, Md.
Schaefferstown Folk Festival, Alexander Schaeffer Farm Museum, Schaefferstown, Lebanon Co., 11:00 a.m., thru July 15.

Sunday, July 15

Schaefferstown Folk Festival, Alexander Schaeffer Farm Museum, Schaefferstown, Lebanon Co.
Crawford Co. Holstein picnic, Robert Waddle Farm, Townville, noon.

Monday, July 16

South Central Holstein Show, Cow Palace, Timonium, Maryland, 10:00 a.m.
Susquehanna County Dairy Tour to Canada, thru July 21.
Southern Conservation Tillage Conference, Raleigh, N.C., thru July 17.

Tuesday, July 17

Penn State Plant Material Short Courses, Pittsburgh Civic Garden Center, thru July 18; repeats July 31 and August 1.
Adams Co. Small Grains/Milo Field Day, Eisenhower Farm, 9:30 a.m.-3:15 p.m.
Southern Conservation Tillage Conferences, Raleigh, N.C.
Maryland Association of Soil Conservation Districts summer meeting, Wisp Resort, McHenry, Maryland, thru July 20.
Penn State Weed Tour, Penn State.

Wednesday, July 18

Penn State Plant Material Short Courses, Pittsburgh Civic Garden Center.
Jefferson County Holstein Show, Sykesville, 9:00 a.m.
Maryland Association of Soil Conservation Districts summer meeting, Wisp Resort, McHenry, Maryland.
Maryland State 4-H Roundup, Maryland State Fairgrounds, Timonium, Md., thru July 19.
Capital Region Summer Turf School, Willow Valley, Lancaster, 8:00 a.m.-3:45 p.m.
Westmoreland Co. Holstein Association Farm Tour.
Somerset Co. Holstein Show, Myersdale, 6:30 p.m.
Lycoming Co. Holstein Show, Hughesville, 9:30 a.m.

Thursday, July 19

Maryland Association of Soil Conservation Districts summer meeting, Wisp Resort, McHenry, Maryland.
Maryland State 4-H Roundup, Maryland State Fairgrounds, Timonium, Md.
Lancaster Co. Holstein Show, Quarryville.
J&J Agri-Products Soil Seminar, Chalet Restaurant, Dillsburg, thru July 21.
Lebanon Co. Field Day, Ken Sellers Farm, Annville, 7:00 p.m.
Erie Co. Holstein Show, Waterford, 9:30 a.m.

Friday, July 20

Maryland Association of Soil Conservation Districts summer meeting, Wisp Resort, McHenry, Maryland,
J&J Agri-Products Soil Seminar, Chalet Restaurant, Dillsburg.
Pa. Young Farmer Summer Convention, Ramada Hotel, Altoona, thru July 21.
PYFA Summer Conference, Montgomery County, Tyrone, Pa., thru July 21.
Baltimore Ice Cream Festival, Lexington Market, Baltimore, Md., thru July 21.
1990 Delaware Dairy Goat Show, Delaware State Fair, Harrington, Del.

Saturday, July 21

J&J Agri-Products Soil Seminar, Chalet Restaurant, Dillsburg.
Pa. Young Farmer Summer Convention, Ramada Hotel, Altoona.
PYFA Summer Conference, Montgomery County, Tyrone, Pa.
Baltimore Ice Cream Festival, Lexington Market, Baltimore, Md.
BCCA Summer Field Trip to Virginia, Berks Co. Ag Center, 7:00 a.m.
Westmoreland 4-H Dairy Field Day, county fairgrounds, 10:30 a.m.-2:00 p.m.

Sunday, July 22

Monday, July 23

World's Fair of John Deere 2-Cylinder tractors and equipment, July 23-26, Waterloo, Iowa.
Fayette Co. Pasture Field Day, Gapen Brothers Farm, Greene Co., 1:00 p.m.

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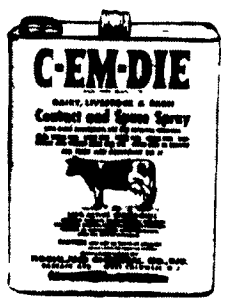

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Dairy Of Distinction

(Continued from Page A1)

attractive buildings and surroundings are part of the score. Fences and feed areas should be in good repair, and unnecessary items such as junk and trash piles should be removed.

Each winning farm receives a certificate and a sign to install at the entrance to the farm lane at the local district programs. In addition, ***Lancaster Farming*** will again present an 11" x 14" color farm portrait to each winning farm family at state-wide ceremonies scheduled to be held next month during Ag Progress Days. This marks the fourth year that the Dairy of Distinction program has made farm recognitions.

The 1990 Dairy of Distinction dairy farm winners by district are as follows:

DISTRICT 11

Alright Farm, Cochranton; Su-Scot-Jim Farms, Cochranton; Half-n-Half Holsteins, Cochranton; John Schmidt, Conneautville; Dan Yoder, Hartstown; James Akam, Spartansburg; Lee Hillmar, New Wilmington; Paul Sprinkle, Sandy Lake; Robert McLaughlin, McKean.

DISTRICT 12

Barry Coffman, Normalville; Timothy Wallace, Marion Center; Hamilton Bros., Avella; Dave & Dewayne McConnell; E. Stuart Claypoole, Worthington; William Buttermore & Sons, Mt. Pleasant; Paul & Penny Lawrence, New Castle; James Mckee, Kittanning; William Paxton, Washington; Kenneth & Jerry Hixson, Scottdale.

DISTRICT 13

Everett Clark & Son, Sugar Grove; Terra Atta Farm, Franklin; Maple Place Farm, Sugar Grove; Paul & Delores Courter, Mill Hall; Ideal Holsteins, Centre Hall; Sugar Hill Dairy, St. Marys; Charles Uhl, St. Marys; Toby Valley Dairy, Kersey.

DISTRICT 14

Harold Saylor, Meyersdale; Singing Brook Farms, Imler; Hillcroft Farms, Somerset; Cross Country Farm, Williamsburg; Larry & Patti Baker, Loretto; Ralph and Geraldine Fair, Manns Choice; Byron & Delma Over, Martinsburg; Joseph McCutcheon, Altoona; Michael & Dennis Zimmerman, Boswell; James Kimmel, Berlin.

District 15

John Stamy III, Mechanicsburg; Blue-Knoll Farm, Lewisberry; John & Bonnie Hess, Gettysburg; Thomas Sheaffer, Carlisle; Mt. Pleasant Farm, Fayetteville; Terlin Farms, Elizabethville; Robert & Rhodena Eckstine, Mercersburg; Lester Lehman, Chambersburg.

DISTRICT 16

Ammon Farms, Lewistown; Ernest Adam & Family, Richfield; Robert Gabel & Family, Newport; Frank Rice & Family, Blain; Russel Kline & Family, McVeytown; Locust Row Farm, Winfield; La-Fay Farm, Lewistown; Will-Mae Acres, Mifflintown; Richard & Betty Weller, Middleburg; Charles & Ruby Wochley, Mt. Pleasant Mills.

DISTRICT 17

Bid-Mor Farms, Ulster; Kendale Farm, Wyalusing; James Mattocks, Troy; Frank Carr, New Albany; Willys Hamilton, Millerton; Eastmont Farms, Covington; Raymond & Peggy Butters, Morris.

DISTRICT 18

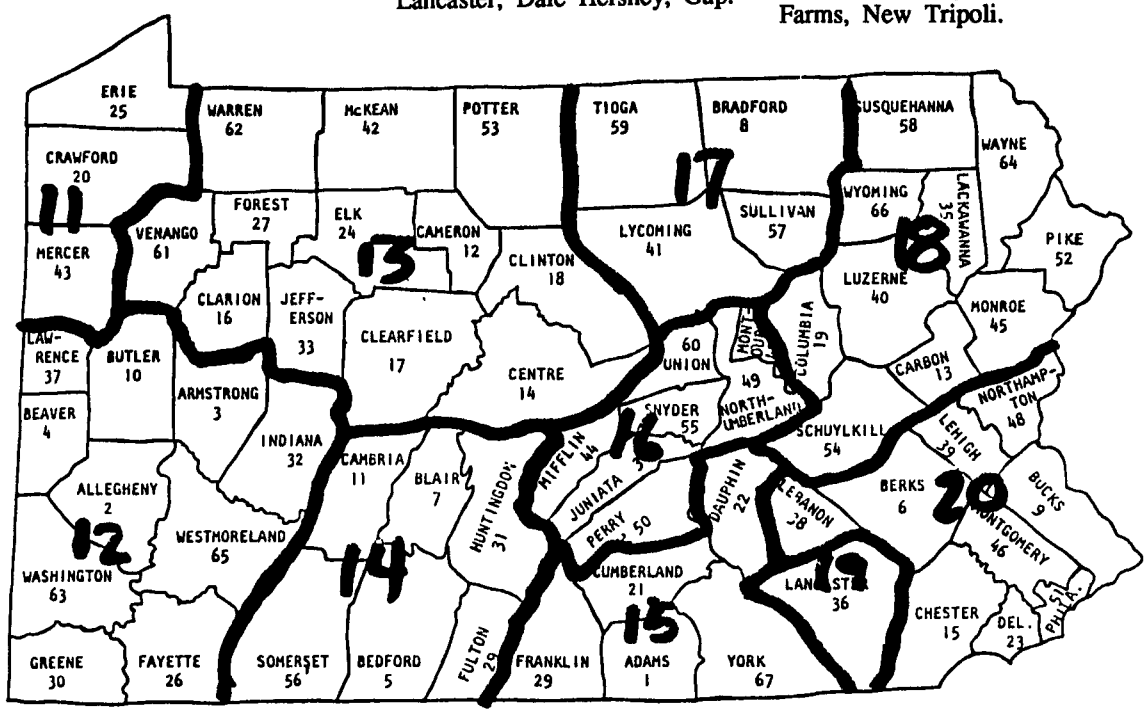
Wilbert Moyer, Schuylkill Haven; David Coleman, Montrose; Bernard Zembrycki, Herrick Center; Gary Kravetsky, Thompson; Dean Mack, Kingsley; Gershom & Jonathan, Bunnell, Meshoppen.

DISTRICT 19

Noah Martin, Kirkwood; Jay Richard Groff, Manheim; Kenneth & Lois Hoffer, Manheim; Kenneth Miller, Manheim; John Landis, Lancaster; Dale Hershey, Gap.

DISTRICT 20

Dalton & Vickie Biehl, Kutztown; Gary & Sharon Stoltzfus, Elverson; Deleware Valley College, Doylestown; Promise Land Dairy, Perkusie; Dale Hoover, Lebanon; Vincent & Juliet Wagner, Myerstown; Lester & Marian Zimmerman, Myerstown; Junge Farms, New Tripoli.



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- Drinker mounts on water line saddle by means of a "J" flange Easy assembly and easy replacement
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State Budget

(Continued from Page A1)

"We (Republican Senate majority) want the state to move ahead," Wenger said. "We could have refused (from the Senate Republican side) to give any votes, but decided to let the governor go ahead and see what he can do.

Wenger said that despite Casey's claim to a balanced budget, "Figures indicate that this (balancing) didn't happen." Wenger said that Casey has been taking money out of one-time appropriations and budgeting them for continuing programs. "We can't continue to do that indefinetly. We certainly are going to have to face up to that."

However, the budget is somewhat changed from Casey's February proposal.

From an agricultural standpoint, there are some important changes.

The overall agriculture budget, from a general fund position, amounts to $38.7 million.

Changes to Casey's proposed budget include an approved $40,000 funding for the state FFA foundation. As it was proposed by Casey, as he has done in other years, there was originally no money intended for FFA. Legislators again put the money into the spending package during last week sessions.

FFA Funding Reinstated

How much the FFA Foundation needs to run the statewide program is not known. It is coordinated under the state department of education.

Larry Redding, top FFA coordinator, is on vacation until July 13, according to his office, and is unavailable for comment.

Also in the agriculture budget that legislators made sure was included is $100,000 in emergency funding for the state apple marketing program.

For the second year in a row, the apple marketing board has received $100,000 in emergency funding. The program requested and received money last year because of a decreased harvest and low prices due to heavy production in Western states and decrease consumer consumption because of an Alar scare.

This year's emergency request is a result of decreased production due to late frosts which followed early blooming.

Also in the budget is $100,000 targeted for mushroom promotion.

In other areas under agriculture, $1.7 million in state funds has been allocated for use to combat animal disease.

Cuts, Changes To Animal Health

Formerly spread separately over seven diseases, funding has been cut for the state's fight by $339,000 (the former appropriation for animal indemnities), according to Wenger.

However, Casey's proposal is to change how the diseases are handled, so that administrators have to decide which disease will get money.

In previous years, budgeting for animal health has been on a disease-by-disease basis.

This year, the funding is lumped together for the discretion of the Animal Health Commission. While all seven animal health areas - animal indemnities, Brucellosis vaccinations, rabies research, livestock diagnostic contract, poultry laboratory diagnostic contract, field investigations and Johne's disease diseases - previously got individual funding, the amount of money now targeted for all seven areas is equall to what was earmarked last year for four areas.

Wenger said the change represents an overall cut of $339,000 for those seven areas in animal health.

State Secretary of Agriculture Boyd Wolff praised the new style of budgeting for fighting animal disease.

"By integrating various animal health programs under the umbrella of the commission, our farmers will benefit from flexible programs directed by animal health experts instead of by budget writers," Wolff said.

New Program Against Psuedorabies

Casey did add a line item under animal health - $225,000 for the fight against swine psuedorabies. However, whether some of that money can be diverted to other areas is uncertain. Overall, regardless of how the money is spent, Wenger said, "We're still short $178,000" to support animal health.

The new swine psuedorabies program is to be an "industry-supported, voluntary program to help swine producers combat pseudorabies," according to an agriculture department statement.

"New program funding is hard to come by in today's economic climate. This new program shows how much importance is attached to the swine industry," Wolff said.

PMMB Gets Reduced Funding

Several legislators have critized the budget, specifically, a $331,000 cut to funding for the Pennsylvania Milk Marketing Board (PMMB), an agency that regulates store dairy prices.

Over the last year several organizations have lobbied Casey to provide more funds to the PMMB which, it is claimed, is underfunded.

Dairy businesses, haulers and processors volunteered, through an increase in licensing and operational fees, to support the PMMB. Legislation was created which raised almost $300,000 to support the PMMB, which at the time had state funding of $931,000 for '89-90 fiscal year.

According to officials, the $931,000 was seen as lacking. In order for the PMMB to operate efficiently, officials sought to have funding raised to about $1.2 million.

But instead of increasing taxes to support the needed increase, legislators and industry representatives sought an increase in dairy handling fees.

After the industry-endorsed fee increase went through, Casey proposed, and got the regulatory agency's budget cut by a third down to $600,000; in effect taking the newly generated funds and using them for other programs.

Also, when the PMMB showed some carry-over funding from '90-91, Casey took that and used it to help show a balanced budget, Wenger said.

"The reason (for the fee increase) was to not increase state appropriation - not the tax payer's portion - but to have industry pick up the tab," Wenger said. "What the governor did was take their $331,000."

In an earlier letter to Gov. Casey, senators Edward Helfrick, Roger Madigan, and Wenger criticized the PMMB cut.

"Substituting dollars from the milk fund is not an acceptable way to replace general funds which you have rerouted for other purposes which you obviously deem more important," the letter states.

"Asking the state's dairy industry to finance its own watchdog agency is inappropriate.

"Obviously, this $331,000 budget cut is only the beginning of your planned undercutting of the board's financial support. Your plan to cut the Pennsylvania Milk Marketing Boards general fund budget in the 1990-91 fiscal year by $331,000 was a shock to all of us when you announced your budget request in February.

"You add insult to injury by accelerating this deliberate lack of support for this more important legislatively created board by hacking away at their present budget and leaving them with a $64,000 loss."

"I think that's unfortunate," Wenger said Thursday. "I think they were working on a very close margin and I don't think they'll be able to do the job we expect them to do.

"I think it was a mistake for the governor to take that money out of the milk marketing board," he said.

Farm Show Building Improvements Intact

In other areas of the agriculture budget, department of agriculture officials point to funding of the Farm Show Compex rennovations.

Over the last four years, millions of dollars have been allocated for rennovations to the state Farm Show complex.

Of the money allocated for the roof, according to Dave Kurtz with Sen. Richard Tilghman's office, spending reports show $4,000 was spent in 1988-89, about $1 million in 89-90 and the new budget includes anticipated spending in 90-91 of $1.8 million.

According to the agriculture department, total Farm Show building spending is to reach almost $5 million by the 75th Farm Show in January, 1991. That figure includes all rennovations to existing buildings on the complex.

Prior to the signing of the budget, Casey freed $3.2 million in capital spending — a process by which the state sells bonds to finance construction projects, not reflected in the general fund budget — in order to expand the Farm Show building complex from 14 acres under roof to 16 acres.

An additional 82,440 square-foot, two-story livestock building is to be built in the area between the southern wall of the large arena and the East Building.

Ag Education Funding Cut

According to Wenger, agricultural education also had a bite taken from it under the Casey budget.

"From the standpoint of agriculture, you have a couple items," he said. "The legislature was able to reinstate money for the FFA foundation and that was only $40,000. But there really wasn't the money there to do any more," Wenger said.

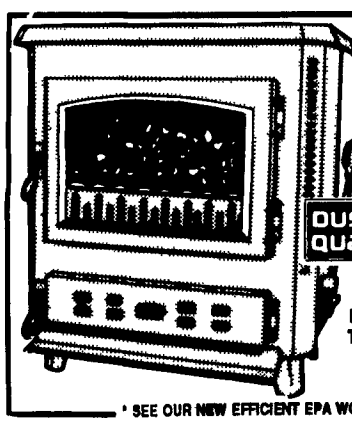
"Five-hundred thousand dollars for reserach was cut . . . I realize the governor was looking for money to balance the budget, but to take money from the very basic needs of our no. 1 industry . . . " Wenger said.

"In Penn State University, we were able to reinstate $2 million- . . . We will have the same amount there that we had last year," he said.

But Wenger said the budget for agriculture worries him.

"I am concerned with taking money from the Ag department, being such a small department as far as expenditure," Wenger said.

He said the New Bolton Center, the state veterinary school, received some cuts to their funding that the legislature attempted to correct, but that the research and veternary school is facing a "very, very austere budget as well."



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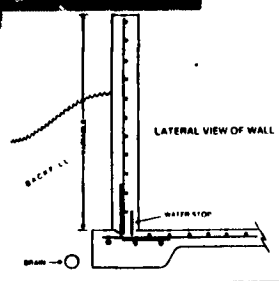

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Ribbon Cutting Opens Kutztown Vegetable Auction

Val VanTassel
Berks Co. Correspondent

KUTZTOWN (Berks Co.) — State Senator Michael O'Pake and Ronald Gaskill, the Pa. Dept. of Agriculture marketing director, cut the ribbon to officially open the Kutztown Produce Auction last Tuesday. Over 150 people gathered to hear the opening speakers and sample the home-made strawberry pie served in honor of the occasion.

That number nearly doubled as buyers and producers gathered for the auction's 10 a.m. opening.

The auction has actually been in business since May 22, so the ribbon cutting was as much a celebration as an opening. According to manager Herb Gebely, the auction has already sold over a 1,000 cases of fruits and vegetables. At present the auction is open Tuesdays and Thursdays but may be open additional days as the growing season progresses.

"We're really pleased with the results since we opened. We've done a lot of business for being new to the world. Even this early in the season, over 150 buyers and growers arrive on a typical sales day. We've hit a real need in this region," explained Gebely.

Gaskl, the ceremony's key speaker agreed with Gebely's assessment of the situation.

"Ag is the most stable industry in the state of Pennsylvania. There has been a dramatic increase in fruit and vegetable consumpion and there doesn't seem to be any end of this trend in sight," Gaskill said.

"Consumers are seeking the health benefits of fruit and vegetables," he added.

Gaskill also introduced the audience to the Department of Agriculture's new food promotion program, called 'Quality from Our Home to Yours.'

"It's designed to create a more favorable response to the ag industry. For today's home is a very important place," Gaskil said.

The campaign's new visual, a blue rectangle inscribed with the letters PA and featuring a stalk of wheat, is very simple. "We choose wheat because, to consumers, wheat is the universal symbol of food," Gaskill explained after his presentation.

After the ceremony, buyers, growers and friends of the auction took an opportunity to marvel at the quality of the produce waiting to be sold. Carts stood in lines with uniform boxes of beets, peas, and strawberries. Flats of bedding plants, flowers and hanging plants brightened a portion of the auction barn. Produce continued to arrive. Refrigerated trucks brought in strawberries while many of the vegetables came in horse-drawn carts.

Many of the patrons own farm markets and sell their surplus at the auction while buying additional items to take home with them.

Nick Cihylik of Cihylik Farms, Treichlers, is one example of a buyer and seller. He has been impressed by what he has seen at the auction. "The management is doing a fine job maintaining the quality here. Everything is neat and clean. I like the cart system. It's very efficient. We need more produce so we can attract the bigger buyers and get more competition. The prices so far have been very good," he said.

Cihylik who was looking specifically for rhubarb, said he still is buying supplies from Philadelphia.

Frank Novelli of M and D Farms, Pennsburg, agreed that the auction needs all the producers it can get. "Everything I've bought has been great quality but we need a larger volume of vegetables. As long as the vegetables are sold first and the flowers afterwards we find we can get in and out fast. The cart system of moving vegetables to buyers is great."

While the auction encourages consumers to buy from their whole-sale patrons, Phyllis Stizel, Kutztown RD 3, buys large volume for family's use. "The produce here is so nice. I use to have to go clear to Leola. Now I just come here," she said.

Dan Schantz, chairman of the Vegetable Marketing and Research Bd., brought greetings from the group's 2,500 members. Schantz, who sells plants at the auction, is also pleased with the business.

Gebely told producers that the auction needs more produce. "We are looking for growers for strawberries and asparagus for next year. It's not to late to put these plants in. Please see me and we'll get you information on what to do," Gebely said.

Producers and buyers interested in more information should contact Gebely at (215) 683-7161. The auction is located on Oakhaven Road just west of Kutztown off old Route 2.

During the auction, buyers and sellers appreciate the cart system that delivers the produce to the buyer.

Senator Michael O'Pake, right, and Ronald Gaskill, Pa Dept of Ag Bureau of Market Development director, left, cut the ribbon and officially open the Kutztown Produce Auction.

Potential buyers check out the produce at the Kutztown Produce Auction.

Maryland Corn Exported To Canada

ANNAPOLIS, MD — Secretary of Agriculture Wayne A. Cawley, Jr. announced today that Maryland corn is now being shipped to Canada. The first farmer to sell his corn in Canada is James Worm of Preston, Md. He is shipping two tractor-trailer loads of bi-color corn to consumers in suburban Toronto.

"This shipment of corn is part of the growing trade relationship that is developing between Maryland and Canada," Cawley said.

In an effort to explore seldom-tapped markets for Maryland products, Cawley has headed two missions to Saskatchewan and Maryland wine is now being sold in that Canadian province.

"In the coming months we will be looking to expand markets, possibly into Montreal," said Cawley.

Helping to put together the corn trade deal was University of Maryland Cooperative Extension Service Agent Dick Seely of Caroline County.

For more information on the Maryland Department of Agriculture's international marketing effort contact the Maryland Department of Agriculture, Marketing Services, 50 Harry S. Truman Parkway, Annapolis, MD 21401, Telephone (301) 841-5770.

PDPP Approves Budget Cut

HARRISBURG (Dauphin Co.) — At the June board meeting of the Pennsylvania Dairy Promotion Program the board of directors approved a $1.4 million budget for fiscal year 1990-91.

The action was taken on June 21, at the bi-monthly meeting held in Somerset.

Budgetary concerns were the focus of the meeting, as the board had to pare down its spending from $2.1 million last year. The decline in dollars received is a direct result of the Promotion Agreement signed by the Pennsylvania Dairy Promotion Program, American Dairy Association & Dairy Council, Inc., and Mid East UDIA. As a result of the agreement, the PDPP is funneling money to its promotion partners so that "money follows milk to market."

Categories in the approved budget are: Advertising and Sports Media support; Public Relations and Local Funding support; Dairy Council units serving Pa; and a new item - the National Cheese Pool (in cooperation with UDIA, National Dairy Board, and the National Beef Council).

Research, administrative and contingency complete the budget.

Chairman Donald Duncan, Robesonia, said that "our partnership with the other dairy promotion units allows us to extend our buying power for advertising to the large consumer population in our state. Yet, support of the grass roots, volunteer dairy promotion groups has been a very beneficial extension of our programming, and we will continue to support their efforts."

Prior to the discussion of the budget, presentations were given by Richard Norton of the Middle Atlantic Milk Marketing Association, Scott Higgins of Mid East UDIA, and Brian Ward and Richard Naczi of American Dairy Association & Dairy Council Inc.

Duncan also greeted new board member Harold Shaulis Jr., of Somerset. Shaulis has a degree in elementary education. He and his children Katie and Aaron milk 125 cows.

Duncan also greeted promotions intern, Tammy Balthaser. Balthaser is a junior at Penn State University studying agriculture business and has served as state alternate dairy princess and as the state FFA vice president.

Sire Power Acquires Four Bulls For Gold Sire Program

TUNKHANNOK (Wyoming Co.) — Sire Power Inc., the oldest and fastest growing A.I. cooperative recently acquired four bulls for its Gold Sire Program.

A young Holstein bull bred by Alan and Doreen Roper, Shippensvurg, was selected.

All four bulls are now located at Sire Power headquarters where they will undergo an intensive herd health program before joining 80 other bulls being sampled this year.

Al-Hart Moover-ET 2106708 is sired by Bis-May Tradition Cleitus, a genetically superior bull with +1604M -.02% +46P +$191, - .01% +55F +$199, +$189CY, 80% Reliability, PTAT +1.31, 67% Reliability.

His dam is Pond-Oak Bell Melody, VG (87). She was specially selected because of her outstanding type and production with a top record at 3-4 305 days of 24390M 3.6% 888F 3.5% 848P, a cow index of +1554M +.03% +54P +$175, -.02% +51F +$170, +$176CY. She is sired by Carlin-M Ivanhoe Chief.

A young Holstein bull bred by Jay Weaver, Myerstown, Weaverline Pontiac GTO-ET 2109410 is sired by Art-Acres Bell Pontiac-ET, a genetically superior bull with +1554M -.02% +43P +$199, +.04% +64F +$208, +$202 CY, 83% Reliability, PTAT +1.39, 71% Reliability.

His dam is Den-Vic Valiant Eve, EX(90). She was specially selected because of her outstanding type and production with a top record at 5-1 305 days of 30100M 3.5% 1054F 3.2% 955P, a cow index of +1017M +.03% + 39P +$137, +.05% —46F —$130, +$143CY. She is sired by S-W-D Valiant.

A young Holstein bull bred by George and Paul Sheypuk, Jermyn, Shey-Land Souvenir-ET 2107913 is sired by Art-Acres Bell Pontiac-ET, a genetically superior bull with +1554M -.02% +43P +$199, +.04% +64F +$208, +$202CY, 83% Reliability, PTAT +1.39, 71% Reliability.

His dam is My-Kinda Sunshine-ET, VG(87). She was specially selected because of her outstanding type and production with a top record at 3-1 305 days of 24370M 4.0% 983F 3.2% 788P, a cow index of +602M +.03% +25P +$124, +.16% +53F +$118, +$136CY. She is sired by Sterk R A Ijon.

A young Holstein bull bred by John S. Bennett, Millerton, Deep-Valley Bismark 2110070 is sired by Glenafton Enhancer, a genetically superior bull with +1242M +.00% +39P +$199, +.15% +74F +$200, +$216CY, 99% Reliability, PTAT +1.94, 99% Reliability.

His dam is Deep-Valley Bren Jess, 91(2E). She was specially selected because of her outstanding type and production with a top record at 5-2 305 days of 26230M 3.9% 1035F 2.9% 772P, a cow index of +962M +.00% +30P +$150, +.13% +61F +$151, +$158CY. She is sired by S-W-D Valiant.

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Dauphin Holstein Club Moves Meeting Ahead

The Dauphin County Holstein Club is making a change in plans.

Club members recently said they are moving the date of their twighlight meeting ahead two weeks to July 13.

The meeting was previously set for July 27. The reason for the change was not available.

Scheduled for the evening meeting is speaker Terry Rawn, from Landmark Genetics; a diary judging contest with prizes; and refreshments.

All county dairymen and their families are invited.

The event is to be held at the Marlon Lehman farm at 4653 Beagle Rd., Elizabethtown. To get there, turn north off of Rt. 230 onto Deodate Road. Drive one mile, turn right onto Beagle Road. The farm is the first one on the right side of the road.

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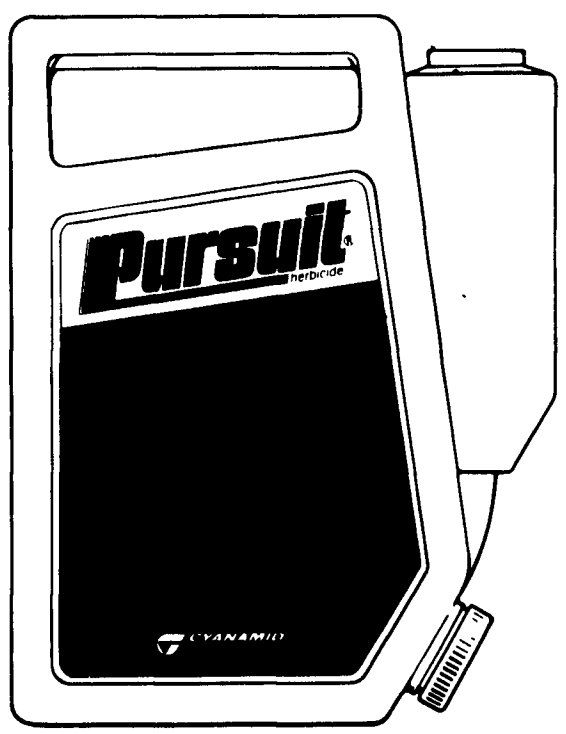

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Environmental Mastitis Control Is Possible

ARLINGTON, Va. — The term "environmental mastitis" is used to describe intrammary infections caused by pathogens whose primary reservoir is the environment in which the cow lives.

These pathogens are routinely found in feces, bedding materials, feed stuffs, dust, soil, and water. This distinguishes them from contagious pathogens (such as *Streptococcus agalactiae* and *Staphylococcus aureus)* whose primary reservoir is other infected quarters within the herd, and skin flora opportunists (staphylococcal species other than *S. aureus).*

Of fundamental importance is the fact that environmental pathogens cannot be eliminated from the dairy farm and consequently teat ends are constantly exposed to such pathogens.

Environmental pathogens include two groups of bacteria; the gram-negative bacteria (primarily coliforms), and species of streptococci other than *Streptococcus agalactiae.*

The gram-negative bacteria most frequently encountered are *Escherichia, Klebsiella, Enterobacter, Pseudomonas,* and *Serratia.* The most common coliforms isolated from mammary glands are *Escherichia coli* and *K. pneumoniae.*

The primary source of *E. coli* is feces while *K. pneumoniae* is generally associated with vegetative material such as sawdust.

The environmental streptococci are likewise a diverse group with *Streptococcus uberis* appearing to be most frequently associated with mastitis. Environmental streptococci are found throughout the cows' environment with high concentrations in straw bedding materials.

Environmental mastitis control is complicated by the fact that environmental pathogens are always present in the cows' surroundings. Teats are continuously exposed to environmental pathogens between milkings and throughout the dry period.

As a result, methods for controlling contagious pathogens (primarily teat dipping and dry cow therapy) are largely ineffective against environmental pathogens. Post milking teat dipping has little impact on exposure of teats to environmental pathogens and dry cow therapy does not reduce the reservoir of environmental pathogens in the dairy herd.

Herd problems with environmental mastitis differ significantly from problems associated with other types of mastitis.

The prevalence of quarters infected with environmental pathogens in a herd at any one point is generally low, seldom exceeding 10%. Coliform infected quarters seldom exceed 2 to 3%. Prevalence is a function of both the rate of new infections and duration of infections.

A major factor in the low prevalence of environmental infections is the short duration of such infections. The majority of environmental streptococcal infections last less than 30 days and the majority of coliform infections last less than 10 days. Due to the low prevalence of infection, environmental mastitis has minimal effects on bulk tank milk somatic cell count (SCC), which is in contrast with contagious mastitis. The short duration of infection also reduces the reliability of individual cow SCC to detect infected cows, particularly when counts are obtained at monthly intervals.

A comparatively high percentage of environmental infections result in clinical mastitis. Approximately 80-90% of all coliform infections are clinical, with symptoms ranging from mild to peracute mastitis, while about 50% of environmental streptococcal infections result in clinical mastitis.

Control of environmental mastitis is achieved by decreasing the exposure of teat ends to pathogens and/or by increasing the resistance of cows to intramammary infections.

The herd environment should be kept clean, dry, and comfortable. Minimize conditions which increase exposure to environmental pathogens such as overcrowding, elevated temperature and humidity in barns, poor ventilation, accumulations of manure, urine and water, poor stall design, access to ponds or muddy lots, and dirty maternity stalls or calving areas.

Teats should be cleaned and dried with individual towels prior to milking. Milking wet udders and teats is likely to increase the incidence of environmental mastitis. Dipping the teats in an effective germicide prior to milking (pre-dipping) reduces the exposure of teats to environmental pathogens during the milking process. Teats that have been predipped must be wiped dry prior to machine attachment to prevent contamination of milk.

Milking systems must be maintained regularly. Malfunctioning equipment can cause liner slips and teat end impacts which increases the likelihood of infection by environmental pathogens.

Cows should be fed a well balanced diet. Vitamin E and selenium deficiencies have been associated with both increased susceptibility to environmental mastitis and longer, more severe infections.

Treatment of clinical cases during lactation is a necessity but of little value in controlling environmental mastitis. Cure rates are generally about 50% for environmental streptococcal infections and 10-20% for coliform infections. All quarters of all cows should be dry treated.

Dry cow therapy significantly reduces the rate of new environmental streptococcal infection during the early dry period, but not the week or two before calving. Reinfusion of antibiotics during the latter part of the dry period is not recommended. Dry cow therapy does not control coliform infections.

NOTE: This article is one in a continuing series made available by the National Mastitis Council. For additional information, contact the NMC, 1840 Wilson Blvd., Arlington, Va 22201; (703) 243-8268.

Four Receive Appointments

HARRISBURG — Secretary of Agriculture Boyd e. Wolff recently named four people to serve on the Pennsylvania Agricultural Fair Advisory Committee.

"These people have longtime affiliations with agriculture and will be very effective in promoting Pennsylvania's leading industry through our county and local fairs during the next two years," Wolff said. "I am pleased they all accepted the appointments."

The Agricultural Fair Advisory Committee advises the Secretary on proposed regulations and develops the annual plan for administering the Agricultural Fair Act.

Wolff appointed Rolland Herring of Chalkhill, Fayette County, to serve on the committee. A longtime supporter of agriculture and a major component in the 4-H and FFA programs, Herring also serves as president of the State Association of County Fairs.

Earl Davis of Bloomsburg, Columbia County, was selected to fill the other expiring position.

Mary Buffington of Chadds Ford, Delaware County, and Father John Mignot of DuBois, Clearfield County, were both reappointed to serve two-year terms which begin on July 1.

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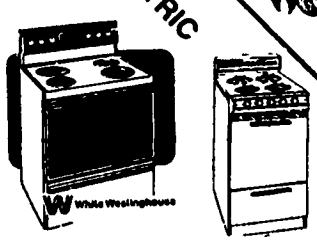

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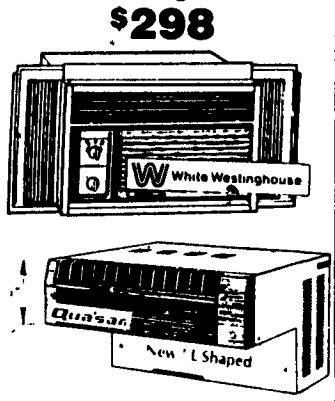

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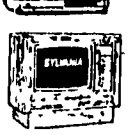

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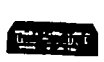

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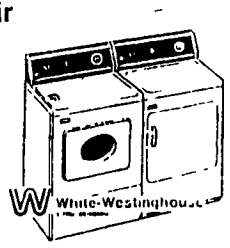

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CHANNEL MASTER

Summer Youth Institute

(Continued from Page A1)

Continuing growth

In a video presentation entitled "Windows On the World," Thomas emphasized the importance of ensuring the continuing growth of third world economies. "America will not be able to reduce its trade deficit, or maintain its standard of living, unless economic growth occurs in the developing countries."

Students should increase their awareness of developing countries to prepare for a future that will have them, in some way, dealing with the international economy.

"It may not mean that you will *be* in another country, but certainly working for a company that is involved," he said.

Nearly 10 billion people will exist in the world in the year 2030, and nearly all of that increase will be in developing countries, acccording to Thomas. "What does that mean? Obviously it means a lot more to you and to your generation than it does to people of my generation or my parents' generation," said Thomas.

Plan on being here

"A lot of people think that by the year 2030, I don't plan on being here," he said. "But I want to let you know that I *do* plan on being here. I certainly hope that I'm still alive and able to contribute."

(Turn to Page A46)

David C. Thomas, president and chief executive officer of the American Institute of Cooperation, addressed about 120 scholars at the PAFC Summer Institute at Shippensburg University.

Thad Sturgeon, representing the Blazing Star co-op, became one of the 16 candidates to attend the National Institute On Cooperative Education in St. Paul, Minnesota, at the end of July. Thad was honored for his leadership in establishing a "shorts" business that raised about $450.00 as part of the 1990 Penn State University/Pennsylvania Association of Farmer Cooperatives Summer Institute held at Shippensburg University last week.

Sixteen representatives were chosen to represent PAFC at the National Institute On Cooperative Education in St. Paul, Minnesota at the end of July. Front, left to right, Heather Becker, Narvon; Dawn Doidge, Cream Ridge, New Jersey; Dan Berg, Cream Ridge, New Jersey; Amy Sue Eshelman, Sinking Springs; Colleen Kretzing, Loysville; Tina Cutshall, Meadville; and Ginger Kegg, Bedford. Back, left to right, Howard M. Argo, Milford, Delaware; Eldon Ranck, Paradise; Kevin Reuss, Harford; Andrew L. Mast, Elverson; John Pool, Mickleton, New Jersey; Richard Baxter, Lewistown; George D. Inhof, Spring City; Thad Sturgeon, Fombell; and Andrew Allen, Manheim.

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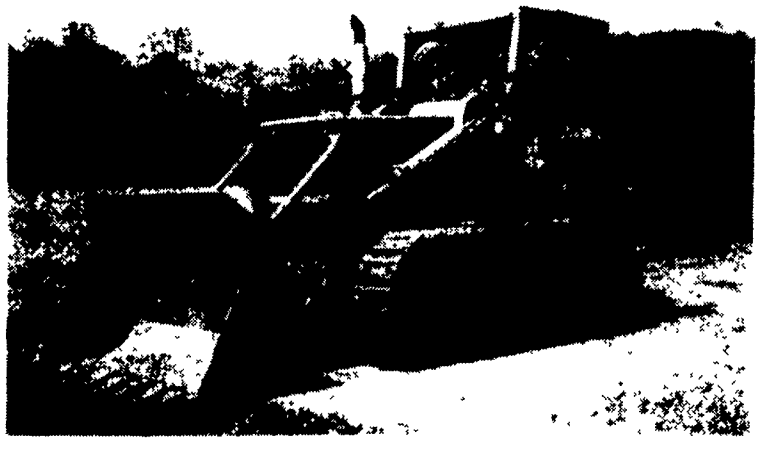

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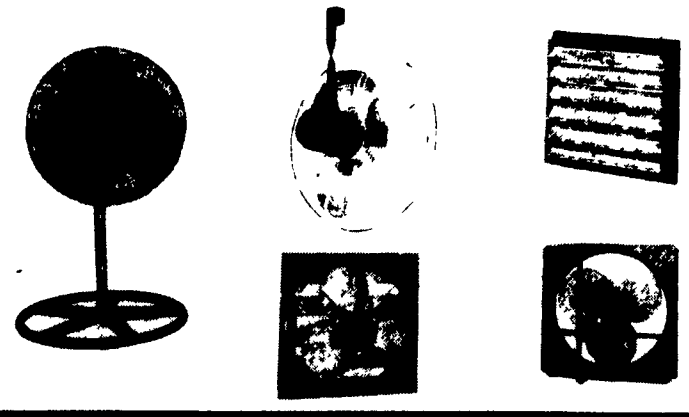

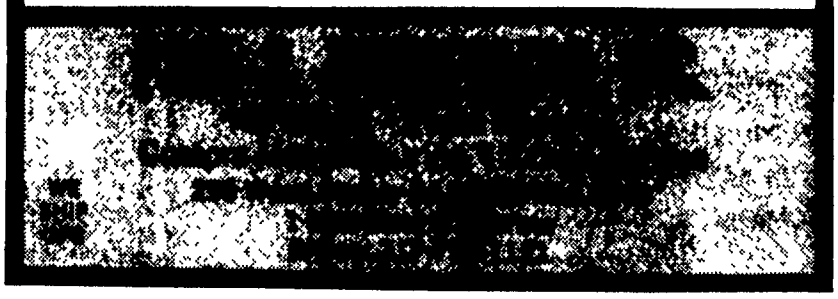

Summer Youth Institute

(Continued from Page A45)

In the next 20 years, Thomas said, the U.S. will be actively involved in providing food and fiber to developing countries that now represent 80 percent of the world's population.

"It definitely has a major impact on you and your career," Thomas told the scholars. "We have the capability to produce. Where's the market?"

To deal with the situation of a global marketplace, Thomas pointed out the importance of learning another language.

Speak Russian

"Last week, when I was in the Soviet Union, how I *yearned* to speak Russian," he said. "I learned how you are out of touch. How you are totally dependent on an interpreter to tell you everything."

One thing Thomas found out is "that when you're dealing in business, you're totally at the mercy of that interpreter to interpret."

Right now, college-bound students should become aware of what businesses in the United States expect from graduates. The importance of the interview, education, and background experience all are important to securing a career.

"A lot of firms are hiring individuals strictly based upon their interpersonal ability," said Thomas. "Your ability to relate and communicate to others is very, very important."

Cannot write

Said Thomas, "It's depressing, the number of college students that cannot write. And we in the business then have to deal with that and train them in the work force."

In the end, proper education, training, and gaining important job experiences will help the student in a successful career.

"A lot of time we in agriculture are limited because you don't show that you've worked off-farm," he said. "But tell them what you've done, the enterprises you've been involved in. Many times the enterprises and the management expertise that you've picked up supercedes a lot of other work experience."

State Dairy Princess Anna Marie Mitchell is surrounded by Pittsburgh Pirate Teammates (left) Doug Drabek, starting pitcher, and (right) Sid Bream, first baseman. The two Pirates squared off at a noontime milking contest at the recent Dairy Day in Pittsburgh promotion. Bream, a country boy at heart, gushed past the opposition. Over 4,000 Pittsburgh workers visited Market Square during the lunchtime promotion sponsored by the Pennsylvania Dairy Promotion Program, Mid East UDIA and the Dairy Industry Association of Western Pennsylvania.

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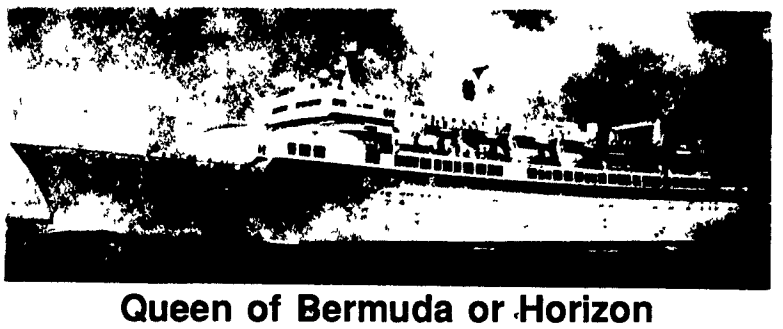

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THURS. EVE., JULY 12, 1990

AT 5:00 P.M.

Loc. in the Southern Manheim Township Fire Hall - Fruitville Pike and Orchard St., Lancaster, Pa.

APPLIANCES

FURNITURE: Oak: (2) stack bookcases, arm chair. Early **pine** wash stand, **cherry** dropleaf table, 6 pc. **Depr.** bdrm. suite, sm. **mahogany** night stand. **Other wood:** Serpentine slant-front desk, Windsor hoopback arm chair, Telefunken radio, (2) fine dovetailed blanket chests, fine Empire chests w/ tiger fronts, storage cab., spinning wheel, (2) Karastan 8'10"x12' rugs.

COLLECTIBLES: (2) Demuth snuff jars (1 w/ lid), 1897 ruby-top glass, tin Bokar coffee bank, tin "Boot Jack Plug" chewing tob. box; **German:** Green pitcher & (2) cups, (2) Laurenze & Co. jug bottles. GWTW electrified lamp w/red roses, flat irons, crock, Singletons Shoe adv. plate, early Christmas orns., Manor View Dairy (Millersville) milk bottle.

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SAT., JULY 14, 1990

AT 9:00 A.M.

LOC.: Shenks Lane, Millersville, Lancaster Co., PA. (Dir.: Off West Frederick Street at Millersville University. Watch signs).

TRACTOR: Early C Allis Chalmers w/cultivators & hoers.

PICKUP TRUCK: 1982 Chevy 6 2 L Diesel w/new paint, loaded Yamaha 175 (as is) Car top carrier

APPLIANCES: Hot Point self-clean stove/oven, crock pot, toaster, etc.

FURNITURE: Oak: S-roll top desk, sidebd top, chst. of drawers, framed mirror, Singer tredle sew. mach , ptd bureaus. **Mahog.** tables **Other Wood:** Blind corner cpbd , kneehole desk, kitchen cabinets, carv. uph chrs., dresser tops, gun racks, shelving, jard stand, cane std chairs, 7 pc dinette set, cupbds , Metal desks, cabs & beds, car seats, crib, porch chairs

BOATS: 16' alum canoe, 10' alum row boat, truck cap (std size)

GUNS, etc.: Mod 700 Reming 270 cal w/3x9 Armsport scope, Mod 250 Winch, 22 cal lever w/Weaver scope, Mod 1100 Reming 20 ga semi-auto , skeet thrower, deep sea & other fishing gear, minnow buckets & nets, lot animal traps, misc mounts, Tasco telescope, tent, sporting books

COLLECTIBLES: Fine restored Mills (circa 1935) 25c War Eagle Slot (EXC), **Stoneware:** Fine blue dec jug & crock, blue dec Willow Street 10 gal crock, Diamond dye & Putman tin dye cabs **Agate:** Robin egg bucket, lg gray funnel, blue/white 2 pc spittoon Early wall phone, early mouse trap, Lancaster post cards, **Fine Hubley iron:** Fido, 'Atta Boy', lion & horse banks, fine tractor & cart, fine fire truck, bus, police dog, elephant, Scotty book ends, lg Aunt Jemima, cement mixer (in box) **Other misc. toys:** Fisher Price Donald Ducks, Tonka roller, etc., Ford tractor, early 4-way see saw, expr. wagon, Mickey Mouse wrist watch, Chein tin bank, Ideal & other dolls Misc wood & other adv. items Fine still lifes **Other iron:** wrought ladle, spittoon, Marietta pot, early locks, meat hooks, P & Beam (300 lb) scales **Bottles:** Manor View & Harnish (New Danville) milk, Engle beer, Hires Extract, early medicinal, etc

GLASSWARE: Psyche Porcelain 6 pc pitcher/bowl set, green depr 3 ft bowl, Lefton china chicks, milk white vase, misc pink depr , early glass light shades, lot fine porcelain lightning rod balls, lot salt & peppers, glass water jug, misc. stemware

FARM ITEMS: 1-hole corn sheller, iron hog troughs & log roller & water pump, wheat cradles, bare-back & western saddles, bridles, generator, incubator, reel mowers, 2-wheel cart, tobacco spears, RR platform truck, kero lanterns, buggy jack, wood 40' ext. ladder, screw jack, hydraulic jack, chicken equip , elec fencers, water hose, metal tubs, farm gates, early hinges, lot animal cages & crates, dog & other pens, wood feed chests, baskets, crates, barrels, tomatoe cages.

TOOLS: Wood molding planes, Jones wood block plane, Lancaster chain saw, vise, early wood tool boxes, snow shovels, tool box, Buick tool box, seeder, roller, Echo weed eater, scythe, axe, shovels, forks, hatchet, scribe, chisels, etc

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1990 GMC S15 Pick-up 4x4, 5 spd , Sierra, 11,700 miles
1990 Acura Integra 4 cyl , 5 spd , ps, pb, red, 9,200 miles
1989 Chevy Cavalier cpe , 5 spd , ps, pb, white, 10,705 miles
1989 Chevy S10 Pick-up 4x4, 5 spd , 3,600 miles
1989 Mitsubishi Galant sedan, automatic, ps, pb, ac, gold, 14,400 miles
1989 Mercury Sable GS, V6, pb, ps, automatic, ac, 7,220 miles
1989 Caprice Classic Brougham, loaded, 17,886 miles
1989 Suzuki GS500E cycle
1988 Ford Taurus sw, 6 cyl , automatic, ps, pl, pw, ps, cruise, 17,000 miles
1988 Ford Ranger XLT 6 cyl , 4 spd , ps, pb, ac, 51,029 miles
1988 Ford T-Bird 6 cyl , automatic, ps, pb, ac, pw, ps, pl, black, 27,922 miles.
1988 Ford Escort GT ps, pb, ac, 18,378 miles
1988 Ford Taurus sedan, automatic, ps, pb, ac, 37,200 miles
1988 Ford Escort
1988 Dodge Raider ps, pb, ac, black, 23,957 miles
1988 Hyundai Excel GL 4 cyl., pb, brown
1988 Chevy Corsica automatic, ps, pb, ac, red
1988 Spectrum Turbo 5 spd , ac, 35,200 miles
1988 Ford Ranger XLT 4x4, ac, ps, pb, 4,890 miles
1987 Pontiac Grand Am Coupe, Automatic, ps, pb, ac, blue
1987 Pontiac Firebird coupe, automatic, ps, pb, ac, white, 44,000 miles
1987 Nissan Maxima GXE automatic, ps, pb, loaded, sunroof, 37,000 miles
1987 Pontiac Gran Am, 5 spd., ps, pb, ac, blue, 51,000 miles
1987 Nissan Pick-up 5 spd , AM/FM cassette, 49,000 miles
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1987 Ford Taurus sw, automatic, ps, pb, ac
1987 Ford Aerostar automatic, ps, pb, ac, 67,600 miles
1987 Toyota Corolla GTS coupe, 5 spd , ps, pb, ac, 43,000 miles
1987 Suzuki Samari 4x4, ac, gray
1987 Chevy S10 Pick-up 4 spd , ac, blue
1986 Ford T-Bird automatic, ps, pb, ac, pw, p seat, pl, black, 25,700 miles.
1986 Pontiac Fiero automatic, ac, gold, 32,000 miles.
1986 Chevy Silverado Pick-up 4x4, automatic ps, pb, ac, pw, pl, 54,200 miles.
1986 Pontiac Fiero coupe, automatic, pb, ac, white, 56,278 miles
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1986 Dodge Custom 150 automatic, 6 cyl , ps, pb, ac, Customized Van.
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1985 Pontiac 6000 STE automatic, ps, pb, ac, loaded, beige.
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1985 Mercury Marquis automatic, ps, pb, ac, pw, pl, white
1984 Chevy S10 Blazer Blue, 60,000 miles
1984 Ford Pick-up automatic, 1984 Ford Thunderbird
1984 Nissan Sentra coupe, ps, pb
1984 Tempo GL automatic, ps, pb, gray, 53,900 miles
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Lorie Angood Crowned For Potter County

ULYSSES (Potter Co.) — Lorie Angood received the banner and crown for Potter County Dairy Princess at the county's fifth coronation held June 28 at the Ulysses Community Building.

Lorie is the daughter of David and Lorraine Angood, Ulysses, where they farm 205-acres.

Enrolled in the business and accounting Vo-Tech, Lorie is a senior at Northern Potter High School. She is a member of Dairy-wide 4-H Club, 4-H Exchange Club, 4-H County Council, and a teen counselor at 4-H Camp.

She was 4-H queen in 1988 and has served two years as a dairy maid.

In her presentation, Lorie dressed as a farmer who talks to Betty the cow about the important job the dairy princess has in promoting the dairy industry.

Three dairy maids will assist the dairy princess in promotional activities. They include Sarah Douglass, Sabinsville; Angie Erway, Ulysses; and Sandy Erway, Ulysses.

Because 1989 Potter County Dairy Princess Jenny Brown was unable to attend the coronation, she gave her farewell address by video.

Awards were given by Judi Turton, chairperson of the Potter County Dairy Promotion.

Lorie Angood is the 1990 Potter County Dairy Princess.

FRIDAY NIGHT AUCTION

JULY 13, 1990

TIME: 4:30 P.M. (EARLY STARTING TIME)

Located in Perry County at the Newport Country Market, 103 Mulberry St., Newport, Pa.

EARLY FURNITURE

Oak furniture, consisting of a square, claw-foot, 5-leg table w/3 boards; 3 pc. bedroom suite (high-back bed, dresser, washstand); sideboard; 2 stands; 4 side chairs; shelving unit; painted library table; child's high-chair; **other furniture** includes a 3 pc. Eastlake-style (bed, dresser, washstand); 2 walnut gateleg tables; Mission-style library desk (walnut); modern furniture to include a dry sink; deacon bench; white wicker cabinet & shelving unit; and other small misc. pieces.

ANTIQUES — COLLECTIBLES

Cowden 3 gal. jug; crocks; balance, hanging & kitchen scales; Griwold no. 12 skillet & breakfast skillet; other cast iron pcs.; sadirons; lots of early kitchen collectibles to include woodenware, tinware, glassware, ironware, graniteware; 3 wooden barrels; early wooden wringer; early kerosene lamps (7); cast iron wall-mounted lamp holders; 2 camel-back trunks; cow bell; old fire extinguisher; bells; barn hinge candle holders; advertising boxes; tin ice cream maker; Gilbert erector set; small cedar box; brass pcs.; **baseball items:** 1954 Ballantine **Yankee** team picture to include: Mantel, Berra, Ford, Martin, Rizzuto, Stengel, Bauer; color photo of Johnny Van Dermeer; 2 early gloves; mask; softball; approx. 50 baseball magazines, dating from mid-'30s to the early '60s (lots of good articles & pictures of famous players); early baskets; Silvertone floor model radio; military clothing (WWII); bear, clown & elephant glass banks; **tools:** push cultivator, push yard roller, Craftsman chain saw, block & tackle, lots of small garden & handyman tools; copper wash boiler; few animal traps; 2 butcher kettles; two 3-foots; 2 hog scrapers and lots more small collectibles.

GERMAN WWII COLLECTIBLES

Dagger w/white & wire twist handle (15"), in sheath, 3 swastikas on handle; Luftschultz helmet; Air Raid Protection Agency arm band; political pins (NSKK); cap badge; War Service cross badge (1939); shoulder board; party pin (NSDAP); political banner (approx. 30 W x 36 H), red, white circle w/black swastika in circle; **1936 German Olympic** pictorial memo book (167 pages); **German** book, titled: **Deutfchland Ermacht,** a history of Germany & Hitler (1933).

BOOKS — COINS — LOCAL P.O.S. OF A. MEDALS

Chandler books, including Perry County Railroads; The Santa Fe Battalion in WWII memoirs; early book; Guardsmen of the Coast; Book of Nations; N.Y. World's Fair (1939); **P.R.R.** manuals and paperwork; early school books; 4 Little Golden books; early novels & children's books; **coins:** 1846 large cent, 1818 half-dollar, two 1893 Columbia half-dollars; **2 P.O.S. of A., Newport,** Pa. medals; Washington Camp, no. 551; 1929 Duncannon H.S. class picture; 2 reunion pictures of the Pa. 9th Cavalry; other framed pictures.

GLASS — CHINA

Service for 8 (Homer Laughlin, rhythm pat.); 8 Heisey glasses; **pink & green** depression to include: 2 berry sets, 6 sets of sherbets, 2 cake platters, 1 set footed tumblers; **ambler depression:** 1 pr. of salt & peppers, Iris pattern (2 ruffled bowls), pair of candle holders, 2 large vases, berry set; Nippon, Bavarian, German, Occupied Japan pieces; various other pcs.

Special Note: Lots of intersting merchandise! Something for everyone. Doors open at 3:00 p.m. Most of the merchandise was removed from the Victor Potter residence, Duncannon.

Terms: Cash or approved Pa. check only.

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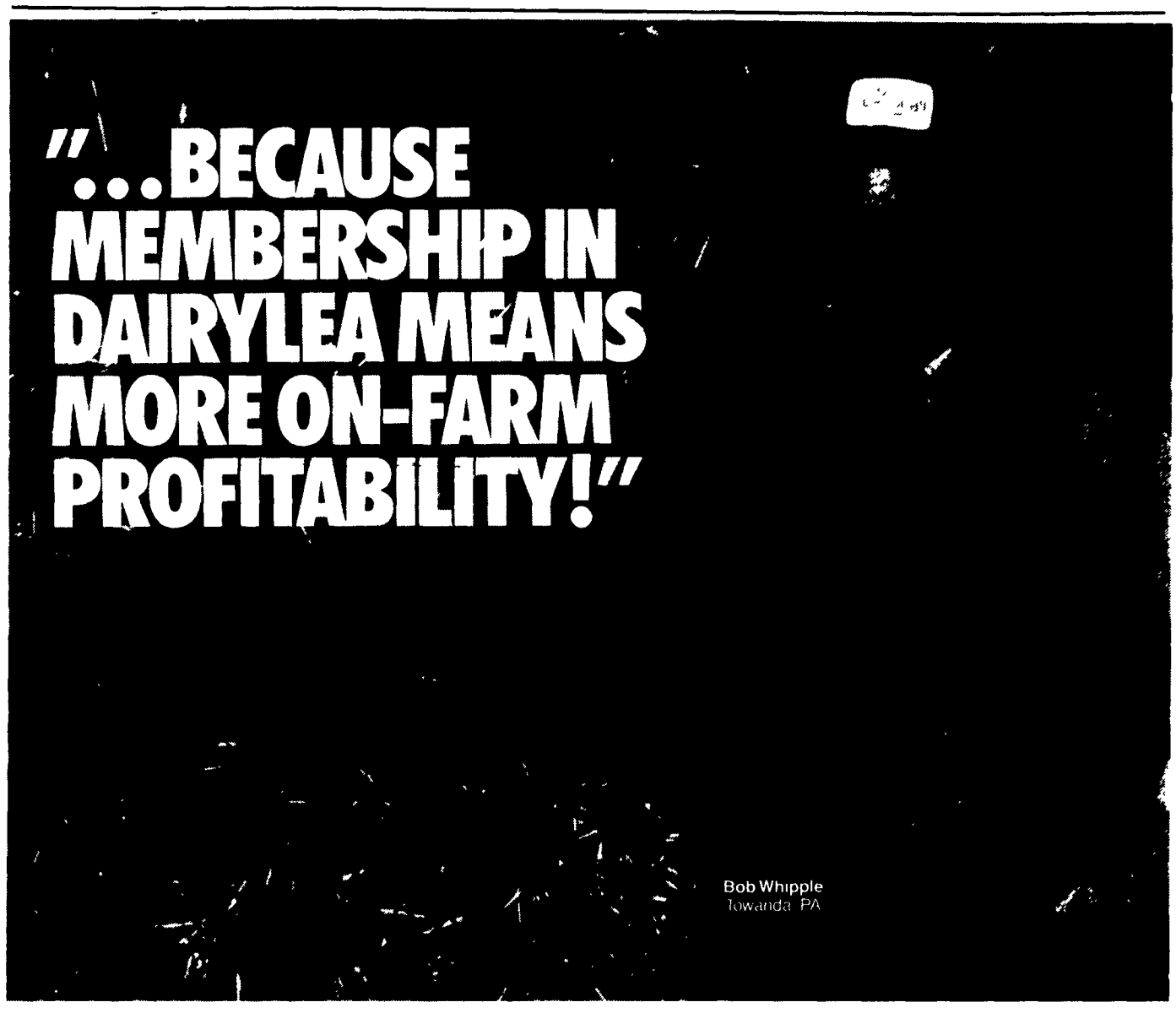

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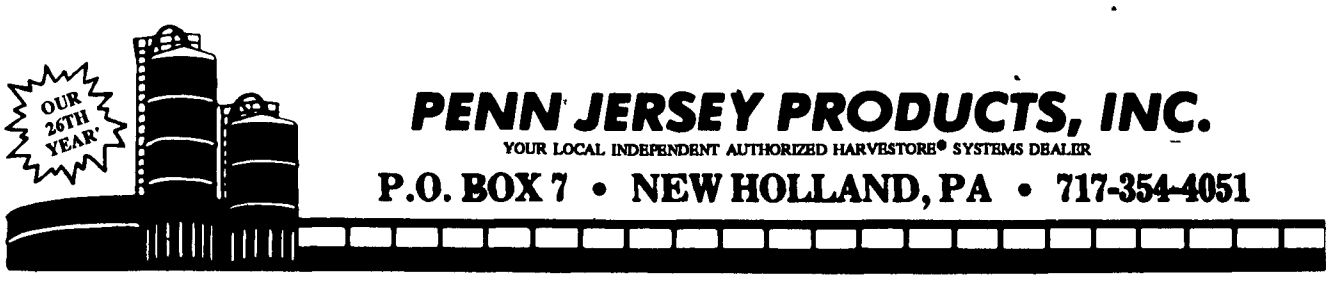

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Bob Kuehl is a row crop farmer in Glyndon, Minnesota. In order to get enough traction from his tractor during plowing, Bob had to add nearly 14,000 pounds of fluid to his bias ply tires. He got better traction, but the added weight increased his fuel consumption, and the time Bob had to spend in the field.

Luckily, his Goodyear retailer suggested that Bob switch one tractor from bias ply tires to Goodyear Dyna Torque farm radials.

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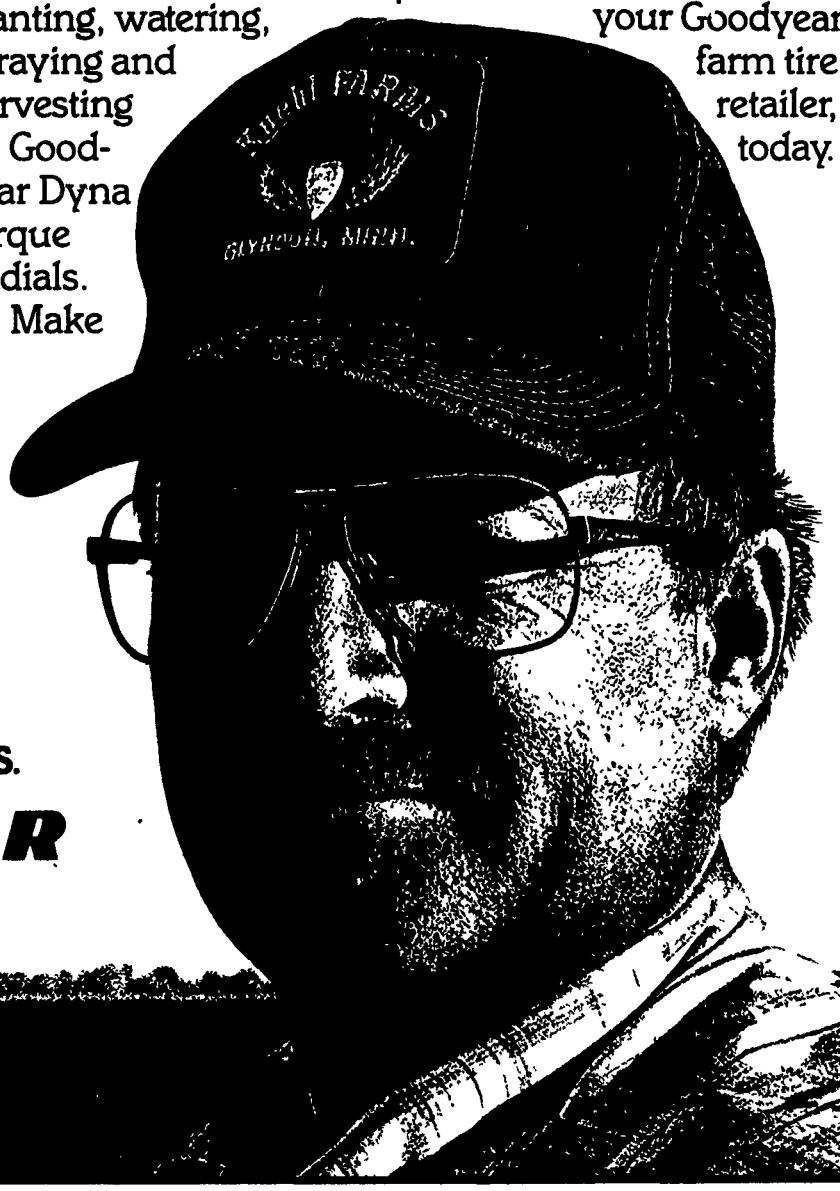

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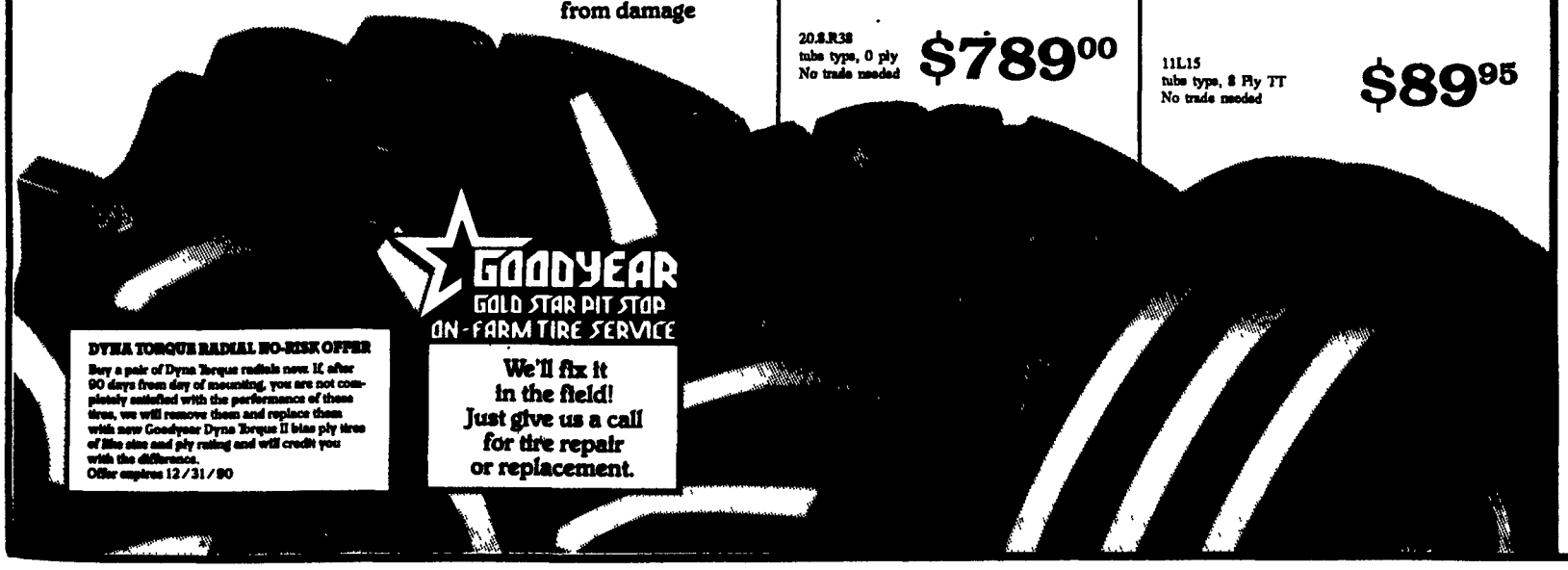

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GOODYEAR

Woman Cuts Niche In Job Market With Fitting Fashions

MARY LAEGER-HAGEMEISTER
Dauphin Co. Correspondent

HARRISBURG (Dauphin Co.) — Trish Edmiston is feeling the crunch that many families are faced with today, the need to supplement the family income due to rising costs of living and educating the children.

"When I was in college in the 70s women weren't encouraged to think of a career so I was ill-prepared to face the job market six years ago when my husband went through a job change that severely affected the family income for a couple years," she explained. "I had majored in home economics with a fashion merchandising focus, but when I tried to get a job six years ago I found my skills were not up-to-par. With no computer skills I was really limited to the job I could get."

Because they had been VISTA volunteers following college, Trish and her husband had no financial reserve. They also face upcoming college costs for their two children.

A business begins

"It was my husband's idea!" Trish claims.

When she was unable to secure a job that would supplement the income without being wiped out with child care costs, her husband suggested she take advantage of her educational skills and personal interests in sewing. Within three months the family was benefiting from Trish's efforts; by six months she had enough business to keep her busy. She began by advertising in local newspapers and grocery stores of her services to do alterations. "I basically do alterations. I have done some construction and am scheduled to construct 80 skirts for Sweet Adelines this fall but alterations are the fastest turn over for me."

In the first five and a half years of her business, Trish used her dining room table for her business which wasn't the most convenient for her or her family. "I had to clear the table for every meal which made it inconvenient for our family, not to mention the customers. In addition, it was difficult to keep the pins off the carpet!"

Business Expands

The Edmiston family purchased a new home last fall, and Trish was able to have a room customized for her business in the basement. Her eyes are still gleaming as she shows off her prize. Not only does this sunlit room offer her separation of her business from the rest of the home but it also offers special treatment for her customers. They can enter the sewing room from the back door without ever having to intrude on the family. Plus, Trish had a changing room included in the floor plans for their convenience.

In addition to customer's conveniences, Trish designed the room efficiently to save her time and steps. One entire wall is peg board that stores thread and other notions, all within reach of her sewing machine table and workspace that offers a view of the wooded backyard.

Not only has Trish's facility expanded but so has her customer list. Presently she has over 200 names in her file of customers most of them career women. "Many career women buy good suits," she said, the stores don't do the alterations or the women prefer my work. I really enjoy working on these garments because they are made so well."

Her business has expanded so much that during the busy seasons of spring and fall she works as many as 10 hours a day. However, she has enough business to keep her busy .enough year-round so that every day she has some work to do.

In addition to the customers that come to her home, Trish has contracts with "The Limited's" three stores in Harrisburg as well as "Petite Colony." She has taught sales clerks how to mark the garments for alterations and once a week Trish makes rounds to pick up garments that need to be altered. She is hoping to expand this clientele in the near future but has found that she no longer needs to do much advertising, most of her customers come to her via word-of-mouth.

Trish has recently registered her business with the state and printed cards explaining her services. Of particular interest in "Clothing for Special Needs," Trish has one wheelchair-bound client and was interested in expanding her skills for working with him as well as meeting other needs of individuals with specific clothing needs. She decided to become a Master Clothing and Textile Volunteer for Penn State Cooperative Extension in Dauphin County. Trish heard about this program through the workshops she had taken through Penn State Extension on "Sewing For Profit." As a volunteer, Trish teaches other people how to make alterations to make clothes more comfortable for individuals who have physical limitations, she said. "It's funny, I'm coming back to extension. I remember as a child I took my very first sewing class through cooperative extension in New Jersey. I had to take two buses to get there!"

Advantages Vs. Disadvantages

As with any job there are advantages and disadvantages. Trish has enjoyed being her own boss and available to her children. "When they have an activity at school I can volunteer to help if they need a parent." In addition, she has limited travel costs and doesn't need to spend money on a wardrobe. Since the customers are responsible for notions, Trish has a little overhead. After attending the Sewing for Profit classes she also learned about the business aspects and tax advantages for home-based business people.

However, some of the disadvantages include feeling very isolated and lonely at times. "Especially when the children are gone," said Trish.

Because she works alone, she has no colleague, with which to discuss things or to help her solve a particularly difficult alteration. Another disadvantage is that people don't take her seriously. She has had to "train" the neighbors that they can't just stop by to chit-chat because she is "at work."

There are no benefits so it would be difficult if she was a single parent. The task she likes least is the bookkeeping. She has found that she needs to devote at least one afternoon a month to keeping her books up to date. But despite the disadvantages, she feels they are outweighed by the advantages.

As her children are nearing college age she plans to expand her business in order to help pay for their education.

When asked if she sews for herself, her reply is "There's no time to sew for myself. Plus when I get done with work I have no desire to sew!"

All notions are within arm's reach of the work center by using a peg board.

A changing room provides customers a chance to insure a good fit.

Dauphin County Holds Dairy Princess Contest

MARY LAEGER-HAGEMEISTER
Dauphin Co. Correspondent

(Dauphin Co.) — Excitement filled the auditorium of the Dauphin County Agriculture and Natural Resource Center on Friday, June 22, as people gathered for the crowning of the 1990 Dauphin County Dairy Princess and Little Miss Dairy Princess. Tonya Scholl captured the crown.

Serving as master of ceremonies, Brucer Kreider welcomed guests and family members. The nervous contestants, escorted by their proud fathers, were Tonya Scholl daughter of Fred and Linda Scholl of Elizabethville, and Donna Shetterly daughter of Donald and Sandy Shetterly.

Donna Shetterly, alternate; Heidi Miller, 1989-90 Dauphin Co. Little Miss Dairy Princess; Tonya Scholl, 1990-91 Dauphin Co. Dairy Princess; and Little Miss Dairy Princess, Alana Martz.

Tonya, a 17-year-old student at Upper Dauphin Area High School, is active in marching, concert, and FFA bands. She is currently the FFA chapter's president and 4-H club vice-president. In addition she is a member of the Grange and active in her church youth group and Country Twirler Square Dance Club. She has also participated in many public speaking contests and in Dairy Showmanship contests at Penn State. Her other interests include sewing, working with plants, attending dairy shows and promoting dairy products as a Dairy Ambassador. Her future plans include studying ag business and horticulture.

Followed by the dairy princess contestants and their fathers were the Little Miss Dairy Princess contestants. Anna Martz, 7 years old, was escorted by Brandon Mosser, and Janelle Martz, 5 years old, was escorted by Anthony Mosser. Both girls are the daughters of Mr. and Mrs. Jeff Martz of Dalmatia. Holly Miller, 6-year-old daughter of Mr. and Mrs. Michael Miller of Harrisburg, was escorted by her brother, Harrison; Dwight Switzer escorted his

(Turn to Page B3)

Homestead Notes

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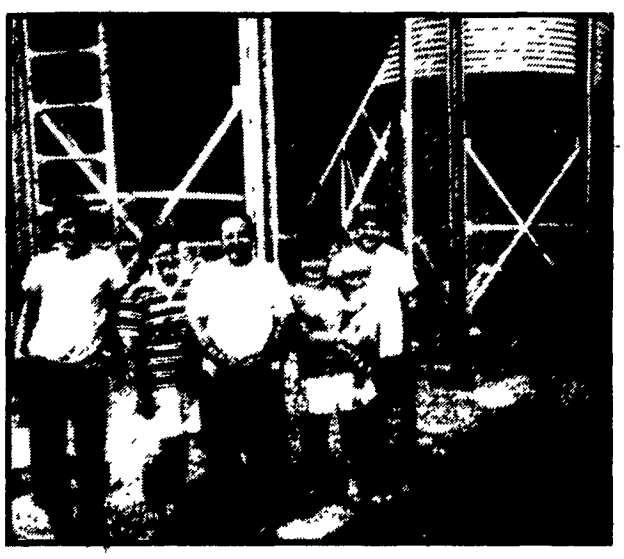

Left To Right: Randy, Linda, Ken, Trasee, Aaron & Alan

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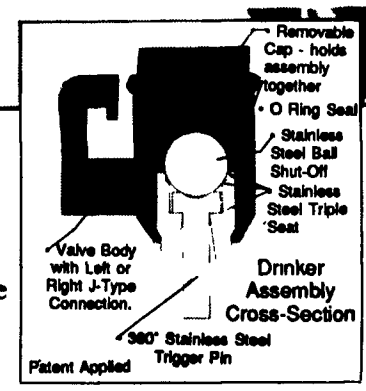
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Ida's Notebook

Ida Risser

The other evening at the supper table my husband and I were talking about who lived in a particular house long ago. As they were friends of mine, I told him how I happened to know them quite well. You see, I drove them not only to work but also to church activities.

As the conversation progressed, I began to realize that car pooling was not a new idea at all. Fifty years ago we did it out of necessity and not to save gasoline as we didn't worry so much about the environment.

I worked in an office in Lancaster for eight years before I got married. There were several neighbors that also worked in town and so every day they rode along with me in my father's 1931 blue Chevrolet sedan. One was a proofreader at a printing company and one had an office job at a machinery company. One of my sisters worked for a florist in downtown Lancaster and so I took her there before I went to work. For a while another young woman went to a beautician school. If I remember correctly, some of them gave one dollar a week for the privilege of being taken to work and home again.

Nowadays, one sees car after car on the highway with just a driver and no passengers. I'll admit that it is a lot more convenient to travel without bothering about someone else's schedule. But, this is one reason that our highways are so very crowded. For years our family drove a nine passenger Oldsmobile-Vista Cruiser and it was usually full of children. It had a glass roof and our children's friends were always enthralled with it. They would say, "Look, stars!"

(Continued from Page B2)

5-year-old sister, Gwen, daughter of Mr. and Mrs. Leonard Switzer of Elizabethville and Evelyn Todd was escorted by brother, Owen Tood, children of Howard Tood, DVM and Louise Jones-Todd, DVM, also of Elizabethville.

Also represented were the two dairy ambassadors, Christine Faust and Jayanna Kopp.

Each dairy princess contestant had to answer the impromptu question; "How would you promote milk to people attending a weight loss program?" Donna responded that even if people are trying to lose weight, they still need calcium found in milk for healthy bones and teeth. Tonya emphasized that there is a variety of low-fat products on the market that could be used to help control weight.

Each contestant also had to do a special presentation concerning milk. Tonya implemented a cardboard barn and stuffed animals to help her get the message across to the audience that milk cannot be duplicated for nutrients. She reminded everyone of the variety of nutrients and the importance to look for the REAL seal.

The Little Miss Dairy contestants became a classroom for Donna as she role-played a teacher instructing the students on the importance of milk in the daily diet and how it helps to keep bodies healthy.

Each Little Miss Dairy Princess contestant had a specific impromptu question that she had to answer as well before the crowning. Special music was offered by 8-year-old Amanda Lucas.

The crowning of the Little Miss Dairy Princess, Alana Martz, was done by the 1989-90 Little Miss, Heidi Miller, following her remarks of the activities she accomplished during her reign.

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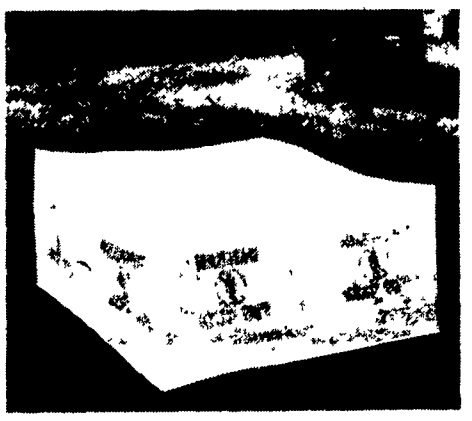
Save The Trees



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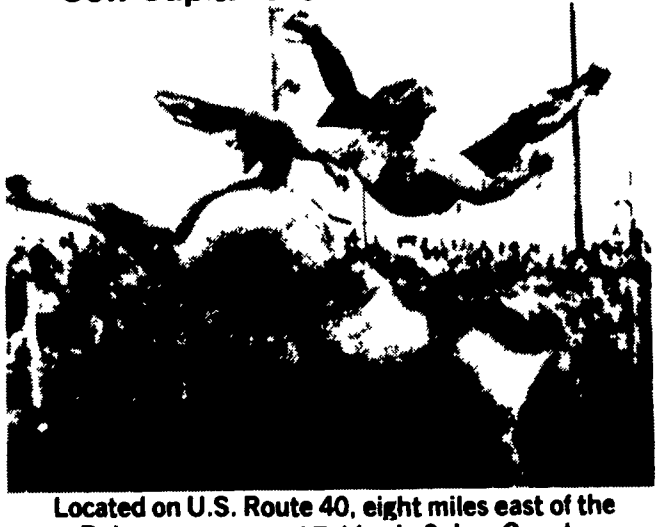

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MICROWAVE MINUTES

By JOYCE BATTCHER

If you like quiche for leisurely summer meals, but don't like making the pastry crust (or don't like the extra calories it adds), here are two recipes for you.

The crust for Tuna Rice Quiche is made with cooked rice, egg and seasonings. Uses leftover cooked rice or cook instant rice, using slightly less water and microwaving time then package directions call for (to make firmer rice). The crust is cooked along with the filling.

Seasoned salad croutons form a top crust for Easy Spinach and Ham Quiche. Croutons and a dusting of paprika, for color, are sprinkled atop the half-cooked filling and the whole quiche microwaved until done.

The challenge of microwaving quiche is always getting the center done without overcooking outside edges. To help, the milk is microwaved first until hot for Tuna Rice Quiche. If cold leftover rice is used, it, too, should be heated a minute or two. In Easy Spinach and Ham Quiche, the spinach has to be thawed, so it's easiest to microwave longer and heat it before adding the other ingredients. To help even more, you could also heat the half-and-half before adding it.

Microwaving the complete quiche on High first, stirring the uncooked center to the outside edges, and then finishing on Medium helps promote even cooking. Another help is to set the pie plate on a microwave meat rack or an overturned microwavable saucer so the center cooks faster.

Covering quiche during microwaving holds in heat, allowing for more even and faster cooking, too. For quiche that contains lots of cheese, plastic wrap is best because it doesn't stick to the cheese. In the spinach quiche, a waxed-paper cover is used after the croutons are added to keep them from getting soggy.

Quiche continues to cook after microwaving, so it should be cooked until barely set in the center. Ways to judge doneness are given after each recipe. Quiche should stand covered 10 to 15 minutes after microwaving so the bottom and center finish cooking. Quiche is best served warm — not hot — so don't worry that it will cool too much during the standing time. Keep it covered to hold in heat.

Serve Tuna Rice Quiche with fresh fruit and muffins for brunch or breakfast. Try Easy Spinach and Ham Quiche with a fruit salad, warm rolls and frozen yogurt for a light supper or lunch.

Tuna Rice Quiche

1 tablespoon margarine or butter
1½ cups cooked rice
1 egg
½ teaspoon onion powder
¼ teaspoon dried basil
1 can (6 ounces) tuna, drained and flaked
1 cup (4 ounces) shredded Cheddar cheese
3 eggs, beaten
1 cup milk
2 tablespoons finely chopped onion
¼ teaspoon dried basil
Shredded Cheddar cheese (optional)
Paprika (optional)

Melt margarine in a deep 9-inch microwavable pie plate. Stir in rice, 1 egg, onion powder and ¼ teaspoon basil; press into sides and bottom of pie plate. (Mixture will be thin.) Top evenly with tuna and cheese. Set aside.

Measure milk in microwave-safe 1-quart measure; add onion and ¼ teaspoon basil. Microwave (High) 2 to 2½ minutes or until steaming hot. Add the 3 eggs, one at a time, beating with rotary mixer or whisk after each addition. Pour into crust. (Mixture may spread outside of crust.) Cover loosely with plastic wrap. Microwave on Medium (50 percent power, 325-350 watts) 12 to 15 minutes or until mixture is set, rotating dish as necessary for even cooking. If desired, sprinkle with additional cheese and with paprika; cover with plastic wrap. Let stand, covered, 10 minutes. Serve warm or cold. Makes 6 to 8 servings.

Each serving — ⅛ of pie: 365 calories, 26g protein, 24g fat, 12g carbohydrate, 592mg sodium, 177mg cholesterol.

Hint: If using cold leftover rice, microwave it in pie plate with margarine before adding other crust ingredients.

To judge doneness: Gently shake pie plate. If center looks soft and "shaky," continue microwaving until firm. With a clear pie plate, look at quiche bottom. If it looks "runny," continue microwaving until egg looks almost cooked. Insert tip of a table knife near center of quiche; if knife comes out clean, quiche is done.

To reheat: See Easy Spinach and Ham Quiche.

Easy Spinach And Ham Quiche

1 package (10 ounces) frozen chopped spinach or broccoli
¼ cup finely chopped onion
1 tablespoon flour
¼ teaspoon dried thyme
⅛ teaspoon pepper
1¼ cups half-and-half*
1 cup diced lean ham
1 cup (4 ounces) shredded part-skim Mozzarella
3 eggs
2 cups seasoned croutons
Paprika

Unwrap spinach and place in a deep 10-inch microwavable pie plate. Microwave (High) 2 to 3 minutes, breaking apart with a fork after about 1½ minutes. Squeeze out moisture and discard. Return spinach to pie plate; add onion and cover with plastic wrap. Microwave (High) 3 to 4 minutes or until hot.

Meanwhile, beat eggs lightly; beat in half-and-half, flour, thyme and pepper. Add ham and cheese. Pour over spinach, mixing well. Cover loosely with plastic wrap. Microwave (High) 6 to 7 minutes, or until bubbly around edges. Stir cooked edges to center, breaking up cooked pieces and smoothing top. Top evenly with croutons and sprinkle with paprika. Cover with waxed paper. Microwave on Medium (50 percent power, 325-350 watts) 14 to 15 minutes or until mixture is set, rotating dish as necessary for even cooking. Let stand, covered, 10 minutes to finish cooking. Serve warm or cold. Makes 6 to 8 servings.

Each serving — ⅛ of pie: 197 calories, 13g protein, 13g fat, 12g carbohydrate, 435mg sodium, 114mg cholesterol.

* You may substitute whole or low-fat milk for fewer calories and less fat. Liquid will form in pie plate as quiche is removed; however, pieces will look fine and taste good.

To judge doneness: See Tuna Rice Quiche.

To reheat one slice (⅛ of pie): Place on a microwavable plate; cover loosely with waxed paper. Microwave on Medium 1 to 1½ minutes or until warm, but not hot. Check after 1 minute.

Questions for Joyce?

Do you have a question about microwave cooking? Send it to Microwave Minutes, % Extra Newspaper Features, P.O. Box 6118, Rochester, MN 55903. Please include a self-addressed, stamped, business-size envelope.

Recipes in this column are tested in 600- and 650-watt microwave ovens. With an oven of different wattage output, timings may need slight adjustment.

Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

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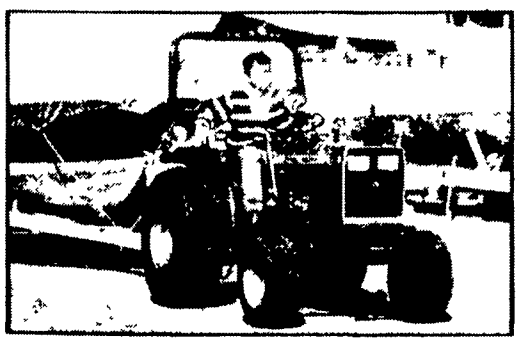

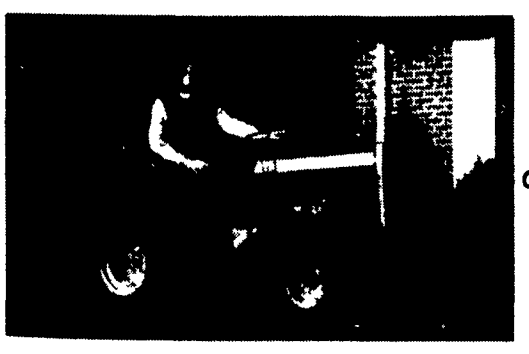

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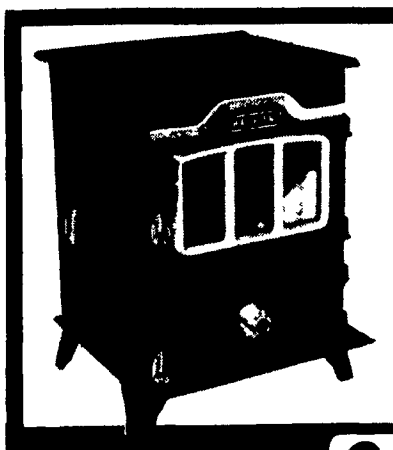

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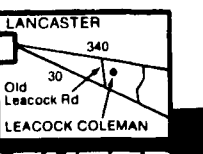

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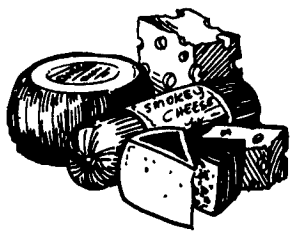
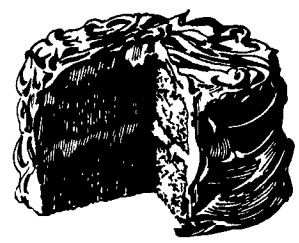


Home On The Range



Jam And Jelly Preserve Fresh Fruit Flavor

Gone are the days of endless boiling and stirring fruit to make jams and jellies. Food processing methods constantly change. And jam and jelly making are no exception. Fruit pectins have speeded up the process and if frozen, no cook jams and jellies can save hours of time and give a fresher taste.

Today there are many microwaveable recipes for those who like less stickiness to clean up after jam and jelly making.

Parafin seals are obsolete according to Alletta Schadler, Lebanon County Extension home economist. "It's hard to get a tight seal with them, and even if you do," she said, "the seal can break during storage and allow mold growth."

In a recent workshop at the Lebanon Extension, Schadler told participants that sugar has a preserving affect. But with many consumers interested in cutting sugar content, she suggests buying pectins made for using less sugar.

She compared the original Sure Jell recipe that has 850 calories per cup with the Sure Jell Lite that has 533 per cup; and with Mrs. Wages Lite that has 195 calories per cup.

To process consistent good-tasting and textured jams and jellies, Schadler suggested several tips at the workshop she held.

To eliminate fruit floating to the top while processing jam,, Schadler suggests inverting the jar for one half hour and them turning it right side up. Or the jar can be shaken when preserves are cooled to redistribute the fruit.

When cooking jelly, foam from the air trapped in the top forms on top. "It isn't harmful to eat," Schadler said, "but it doesn't look pretty. She suggests skimming off the top before pouring in containers or the foam can be skimmed off before serving.

For freezer jellies, always stir long enough for the sugar to dissolve. Continue to stir until pectin dissolves. "Three minutes may be a long time to stir," Schadler said, "but it is important."

Always follow instructions. Do not rely on memory. After the jelly is poured in freezer containers, it should set for 24 hours at room temperature before freezing.

Make sure that containers are of the recommended size in the instructions or freezer jelly may not jell properly.

Try the following recipes distributed by Extension or submitted by our readers. You're sure to find jellies and jams are simple to make when you follow the right recipe.

PEAR CONSERVES

5 pounds pears
5 pounds sugar
½ pound walnuts
1 pound raisins

Peel and slice pears in eights. Stir in sugar and let stand overnight. Add juice and pulp of 3 oranges and 4 lemons. Cook 1 hour and seal.

Josephine Matenus
Dallas

MICROWAVE JELLY/JAM

Use **high** power on all recipes.

Use a very large utensil or make small recipes. Sugar syrups boil very hard and foam a great deal. They will boil over easily.

Use potholders. Glass containers get very hot.

Always use pectin in recipes. These recipes have less evaporation than when cooked on stove top. Some recipes may have the liquid reduced some to make up for this difference.

Here are some examples of successful recipes to use as guidelines.

FRUIT COMBO JAM

2 cups sliced rhubarb
2 cups crushed or sliced strawberries (16 oz.)
1 can (8¼ oz.) crushed pineapple in syrup, undrained
1 box regular powdered pectin
4 cups sugar

Combine rhubarb, strawberries and pineapple in 2-quart mix-n-pour bowl or 3-quart casserole. Microwave High uncovered 9 to 10 minutes until fruit is tender. Add pectin and stir. Microwave High uncovered for 3 to 4 minutes or until it boils, stirring once. Stir in sugar. Microwave High uncovered 3 to 4 minutes or until mixture boils hard for at least one minute, stirring once or twice. Let stand five minutes. Ladle into hot sterilized jars, process in boiling water bath five minutes. Makes 5½ cups.

Note: If using frozen sweetened berries, decrease sugar to 3½ cups.

RHUBARB JELLY

5 cups rhubarb
5 cups sugar
2 3-ounce packages strawberry-flavored gelatin
1 No.1 can crushed Pineapple with syrup

Combine rhubarb and sugar. Boil for 20 minutes. Add gelatin. Mix well. Add pineapple including syrup. Pour into jars. Let stand several hours after sealing with parafin wax.

Josephine Matenus
Dallas

MIXED FRUIT JAM

Makes about 8 cups or 9 (8 fl. oz.) jars

3½ cups prepared fruit (3 oranges, 1 lemon, about ½ fully ripe pineapple* and about 1 pt. fully ripe strawberries)

*Or use 1 can (8¼ oz.) crushed pineapple in syrup

6½ cups (2 lb. 14 oz.) sugar
1 pouch Certo fruit pectin

Prepare fruit:

Grate the rind and squeeze the juice from 3 oranges and 1 lemon.

Pare pineapple; chop very fine or grind.

Crush thoroughly, one layer at a time, about 1 pint strawberries.

Combine rind, juices and fruits; measure 3½ cups into 6- or 8-quart saucepot.

Make jam:

Thoroughly mix sugar into fruit in saucepot. Place over high heat, bring to **a full rolling boil and boil hard one minute,** stirring constantly.

Remove from heat and at once stir in fruit pectin. Skin off foam with metal spoon. Ladle quickly into hot jars, filling to within ¼ inch of top. Cover.

Process in boiling water bath for five minutes.

PEACH JAM

Makes about 4¼ cups or 5 (8 fl. oz.) jars

3 cups prepared fruit (3 packages 10 oz. each of Birds Eye quick thaw peaches, thawed)*

*Or use 3 cups thawed home-frozen peaches packed with sugar or syrup.

1 tablespoon lemon juice
3 cups (1¼ lb.) sugar
2½ tablespoons (½ box) Sure-Jell fruit pectin**

**Thoroughly mix contents of fruit pectin box before measuring.

Prepare fruit:

Drain three 10-ounce packages peaches, reserving syrup; thoroughly crush or chop the peaches. Measure three cups fruit and syrup in to 6- or 8-quart saucepot. Add lemon juice.

Make jam:

Measure sugar and set aside.

Thoroughly mix fruit pectin into fruit in saucepot. Place over high heat and stir until mixture comes to a full boil. Immediately add all sugar and stir. Bring to **a full rolling boil and boil hard one minute,** stirring constantly.

Remove from heat and skim off foam with metal spoon. Ladle quickly into hot jars, filling to within ¼ inch of top. Cover.

Process in boiling water bath for five minutes.

HEAVENLY JAM

1 can shredded pineapple
2 oranges
2 lemons
4 medium apples
Sugar

Do not peel fruit; quarter and clean. Put fruit through food chopper and measure. Use 1 cup sugar to each cup of fruit. Boil hard for 20 minutes. Do not burn.

Josephine Matenus
Dallas

Women who attended the Lebanon County Extension jam and jelly seminar taste-tested samples to know which ones they wanted to make.

GRAPE JELLY

2 tablespoons unflavored gelatin powder
1 bottle (24 oz.) unsweetened grape juice
2 tablespoons bottled lemon juice
2 tablespoons liquid artificial sweetener (Saccharin is acceptable)

In a saucepan, soften the gelatin in the grape and lemon juices. Bring to a full rolling boil to dissolve gelatin. Boil one minute and remove from heat. Stir in sweetener. Fill quickly into hot sterile half-pint jars, leaving ¼-inch headspace. Adjust lids. Do not process or freeze - store in refrigerator and use within four weeks. Yields three half-pints.

FRESH STRAWBERRY JAM

4½ cups crushed strawberries
1 box regular pectin such as Sure-Jell regular
7 cups sugar

Heat berries and pectin in 3-quart casserole. Stir well, cover. Microwave on High 8 to 10 minutes until mixture has full rolling boil. Remove cover, add sugar and stir well. Microwave at High for 8 to 10 minutes uncovered until it reaches a full rolling boil - then time for one minute of boiling. Skim off foam and stir for five minutes before filling sterilized jars. Process in boiling water bath for five minutes. Fill within ½ inch of top. Makes about 8 cups.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

July	14-	Baked Bean Month
	21-	Vegetable Dishes
	28-	Sandwiches

Featured Recipe

Summer's Bounty

The fruits and vegetables produced during the summer are savored and thought about long after their season has passed. We try to hold on to the season's produce by freezing and canning the surplus.

A new leaflet, "Summer's Bounty," makes use of the abundance of both produce and dairy products produced during this wonderful time of the year in a variety of recipes from Minted Summer Squash Soup to Fresh Creamed Corn to Nectarine Cobbler. Nutritional information on each recipe is included. For your copy mail a self-addressed, stamped #10 envelope to: Summer's Bounty, Middle Atlantic Milk Marketing Association, 216 Carroll Building, 8600 LaSalle Road, Towson, MD 21204.

Enjoy this recipe that appears in the leaflet.

Sliced Beet and Cucumber Salad With Creamy Herb Dressing

6 to 8 servings

5 medium-sized beets, tops trimmed, unpared
2 medium-sized cucumbers, pared
Boston or Bibb lettuce

Dressing:

¾ cup dairy sour cream
1 tablespoon EACH: tarragon wine vinegar, prepared horseradish, sugar
1 tablespoon EACH: chopped fresh tarragon, fresh dill, fresh chives
1 clove garlic, crushed
½ teaspoon salt
¼ teaspoon pepper
½ cup (2 ounces) crumbled Blue cheese
Fresh herbs, if desired

Cover beets with water in large saucepan. Bring to boiling. Cover and simmer until tender, about 35 minutes. Drain; place beets in cold water; slip off skins and remove root ends. Slice beets and cucumber into ¼-inch thick slices. Arrange in overlapping rows on lettuce lined platter.

Combine all ingredients for dressing except Blue cheese; mix well. Spoon dressing over beets and cucumbers. Sprinkle with Blue cheese. Garnish with additional fresh herbs, if desired.

Serving size: ⅙ of recipe; Calories per serving: 101; Protein 3 g, fat 7 g; carbohydrate 7 g; Calcium 87 mg, riboflavin (B_2). 08 mg.

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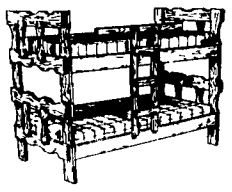

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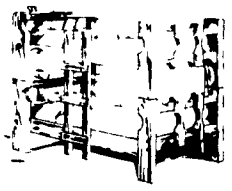

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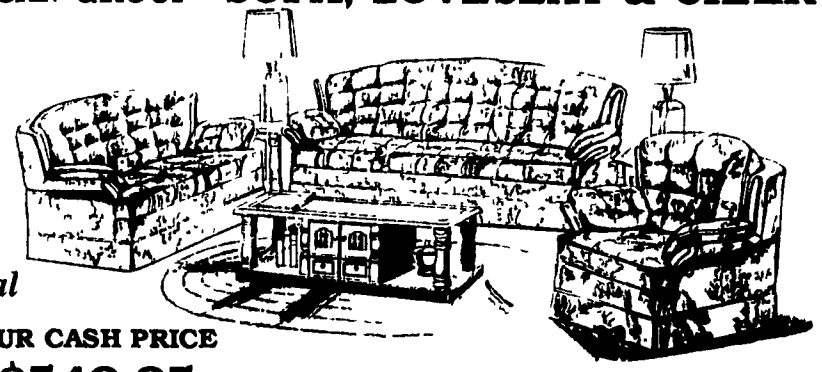

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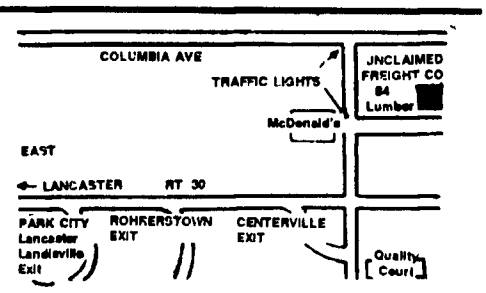

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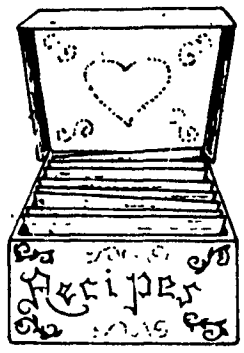

Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Harry Drick, Allenwood, would like a recipe for an Easter egg that was printed in this paper several weeks before Easter. She said it takes crushed pineapple, maraschino cherries, and other ingredients.

QUESTION — Christine Jefferson, Gettysburg, would like a recipe for walnut ice cream sundae topping. She would also appreciate canning instructions for the topping if available.

QUESTION — Ruth Rebert, Hanover, would like a pizza dough recipe that had been printed last year in this column.

QUESTION — Jenny Trostle, Stevens, would like an icing recipe that uses honey without any powdered sugar in it.

QUESTION — E. Lantz, Leola, would like a recipe for soft pretzels that taste similar to those sold in "Auntie Ann" shops. Please include hints and tips to make them.

QUESTION — Earlene Burns, Glen Rock, would like a recipe for Kentucky Derby Pie.

QUESTION — Mrs. Elvin Zimmerman, Millmont, wants a recipe for Boston Cream Pie.

QUESTION — L. Weaver, Reinholds, would like a recipe for a homemade dressing that tastes like the store-bought Ranch dressing.

QUESTION — N.E. Koons, Lebanon, would like recipes for Serbian cookies and for Pita dough.

QUESTION — Jerome Klien from Holland, Michigan, would like a recipe for dill pickles made in a crock, not canned, and left set in the brine all winter. Usually stored in an outdoor shed.

QUESTION — June Berger, Annville, would like a recipe for crumb buns similar to those sold at markets.

QUESTION — Mrs. Gene Jennings, Fallston, Md., would like a recipe for potato filling like that served at Yoder's Steak House in New Holland. She already has three recipes, but none tastes like that.

QUESTION — Jim Barkelew, Frenchtown, N.J., would like to know if and where she can buy real buttermilk.

QUESTION — Janet Peachey, Elverson, would like a recipe for ice milk without eggs. She would like it to fit in an 5-quart ice cream freezer.

QUESTION — Sue Ambers, Duncannon, would like a recipe for candy sponge bars like those from Mantango's. She would also like a recipe for the cole slaw that tastes like that served by Red Lobster. *Editor's Note: Because this paper is distributed in many states, restaurant names are unfamiliar to many of our readers*

QUESTION — R. Stoltzfus, Narvon, would like a recipe for peanut butter melt aways. She would also like a recipe for chess pie.

QUESTION — Anna Cressman, Slatington, would like a recipe for rhubarb preserves using rhubarb, pineapple, and strawberry gelatin.

QUESTION — The Martins of Ephrata would like the recipe for soft ice cream that appeared in the March 16 issue. The ice cream was made in a ice cream freezer.

QUESTION — Sheila Hamersky, Manahawbin, N.J., would like a recipe for butter cake that is wet and buttery. It is eaten plain or with cherry, strawberry or blueberry topping.

QUESTION — Recipes are wanted for baked beans and for vegetables.

QUESTION — Carolyn Troutman, Sunbury, would like a stuffing recipe (enough to fill a pig) for a pig roast.

QUESTION — Shirley Wills, Luthersburg, requests a recipe for a rolled oats pie.

QUESTION — Jean Ash of Bridgeport, W.Va., would like recipes for turtle, fresh catfish, and bass.

ANSWER — Stanley Sitko, Pottstown, wanted a recipe for fish cakes. Thanks to Stanley Sitko, Pottstown, for sending the following recipe.

Fish Cakes

3 tablespoons butter
7 tablespoons flour
¾ cup milk
2 eggs
1½ cups fish, flaked, cooked or canned
½ teaspoon salt
2 cups dry bread crumbs

Melt the butter in a saucepan. Blend in the flour; add the milk gradually and cook about 3 minutes, stirring until a very thick sauce is formed. Add 1 beaten egg, fish and 1 cup crumbs. Mix thoroughly. Pour on a platter and chill in refrigerator 1 hour or longer. Beat the other egg in a bowl and spread remaining crumbs on a plate.

Form a small cake with the fish mixture and dip in beaten egg and roll in bread crumbs. Fry in skillet of hot shortening until browned. Drain on paper towels. If fresh fish is used chop or grind meat.

ANSWER — Julie Brelsford, Flem, N.J., is looking for jams that call for half the amount of sugar or less than normally used in jams and jellies. Thanks to Benjamin Beiler, Peach Bottom, for sending one, and check B4 for more recipes. Beiler suggests that jam and jelly recipes can be made with reduced sugar by decreasing the amount of sugar in half and using an additional one-half box of fruit pectin.

Wineberry Jam

2½ quarts wineberries
2¾ cups sugar
1½ boxes fruit pectin

Follow the cook or no cook version that comes with the fruit pectin.

ANSWER — Charlotte Smoyer, Johnstown, wanted a recipe for homemade vinegar. Thanks to Jack Hohmeier of Lincroft, N.J., who sent a very old recipe.

Homemade Vinegar

2 gallons good cider
2 pounds fresh honey

Mix together cider and honey. Place in a jug, bottle or keg. Do not use metal containers. Cap container. Let it stand 4 to 6 months. Test it. It will be strong. Dilute with water to reduce to desired strength. Herbs may be added to vary the flavor.

ANSWER — Linda Garber, New Ringgold, asked for a Milky Way cake recipe that had appeared in this paper several months ago. Thanks to Grace Ikeler, Bloomsburg, and to Nancy Wallace, New Holland, for sending in two recipes.

Milky Wonder Cake

6 regular size Milky Way bars or 13 fun size
1 cup butter or margarine
2 cups sugar
4 eggs
2½ cups sifted flour
½ teaspoon baking soda
1¼ cups buttermilk
1 teaspoon vanilla
1 cup chopped nuts

Melt bars and ½ cup butter in saucepan on low heat. Beat remaining ½ cup butter and sugar in large bowl until fluffy. Add eggs one at a time; beat well. Add flour and baking soda alternately with buttermilk until smooth. Add melted candy. Mix well. Stir in vanilla and nuts. Pour batter into greased and floured bundt, 10-inch tube or two 9-inch cake pans. For the bundt and tube pan size, bake in 350 degree oven for 1 hour and 20 minutes or until top springs back when lightly touched. Cool in pan or wire rack for 10 minutes. Remove from pan. Cool completely.

Icing:
Melt:

(Turn to Page B12)

Jams And Jellies

(Continued from Page B6)

FRUIT JELLY

1 can (6 oz.) frozen apple, grape, pineapple or tangerine concentrate
2 cups water
1 box powdered pectin - regular
3½ cups sugar.

In 3-quart casserole, combine concentrate and water. Stir in pectin, until dissolved. Microwave High 7 to 14 minutes until boiling, stirring every three minutes. Boil one minute. Gradually stir in sugar until blended.

Microwave at High 5 to 7 minutes stirring every two minutes. Boil hard one minute. Skim foam. Fill into sterilized jars, process five minutes in boiling water bath. Makes five cups.

Variation:

WINE JELLY

2¼ cups rose' wine, white wine
1 box pectin - regular
1 stick cinnamon
3 whole cloves
3½ cups sugar

Use same procedure as above.

GRAPE-PLUM JELLY

3½ pounds ripe plums
3 pounds Concord grapes
1 cup water
½ teaspoon butter or margarine (optional ingredient to reduce foaming)
8½ cups sugar
1 box (1¾ oz.) powdered pectin

Wash and pit plums; do not peel. Thoroughly crush plums and grapes, one layer at a time, in a saucepan. Add water. Bring to a boil, cover, and simmer 10 minutes. Strain juice through a jelly bag or double layer of cheesecloth. Measure sugar and set aside. Combine 6½ cups of juice with butter and pectin in a large saucepan. Bring to a hard boil over heat, stirring constantly. Add the sugar and return to a full rolling boil. Boil hard for one minute, stirring constantly. Remove from heat, skim off foam, and quickly fill into sterile half-pint jars, leaving ¼ -inch headspace. Adjust lids and process the jars in hot water for five minutes (altitudes up to 1,000 ft. and 10 minutes over 1,000 ft.). After processing is completed, remove jars from the canner with a jar lifter and place on a towel or rack. Do not retighten screw bands. Air-cool jars 12 to 24 hours. Remove screw bands and check lid seals. If the center of the lid is indented, wash, dry, label, and store jar in a clean, cool, dark place. Yields about 10 half-pints.

STRAWBERRY-PEACH JAM

Makes about 6½ cups or 7 (8 fl. oz) jars

4¼ cups prepared fruit (about 1 qt. fully ripe strawberries and 1½ lb. fully ripe peaches)
2 tablespoons lemon juice
6 cups (2 lb. 10 oz.) sugar
1 box Sure-Jell fruit pectin

Prepare fruit:

Stem and thoroughly crush, one layer at a time, about 1 quart strawberries. Measure 2¼ cups into 6- or 8-quart saucepot.

Peel and pit about 1½ pounds peaches. Grind or chop very fine. Measure 2 cups; add to strawberries. Add lemon juice.

Make jam:

Measure sugar and set aside.

Mix fruit pectin into fruit in sauce pot. Place over high heat and stir until mixture comes to a full boil. Immediately add all sugar and stir. Bring to **a full rolling boil and boil hard one minute,** stirring constantly.

Remove from heat and skim off foam with metal spoon. Ladle quickly into hot jars, filling to within ¼ inch of top. Cover.

Process in boiling water bath for five minutes.

On being a farm wife - And other hazards

Joyce Bupp

Pre-dawn. That brief respite before the palest hint of early daylight slips above the horizon and night's suspended darkness is swallowed by the coming morning.

Something has distributed this usual time of deep sleep. The mind hovers in that state of semi-awareness between dreams and reality, reluctant to leave the protective, sheltered cocoon of slumber.

Then I hear it.

"Video! Video! Video!"

"Teacher, teacher, teacher, teacher, teacher, teacher, teacher!."

"Wheeeeooooooo!

Wheeeeeooooooooo!

Wheeeeooooooooo!"

Our "video bird" has claimed center stage in the top maple limbs again and is greeting the coming day with his (her?) cheery repetoire of exuberant — and loud — choruses.

The towering, old maples snuggled around our old brick farmhouse have always provided shelter to a host of birds. (Less since a nasty windstorm shredded the trees a few weeks ago). Mixed with the commonplace blackbirds and house sparrows are robins and house finches, blue jays and mourning doves, and a variety of delightful winged woodland neighgbors who come to check out the birdfeeders year-round.

Among the casual visitors most summers have been members of the family of mockingbirds which has long made a home in the multiflora rose fencerow splitting the heifer's meadow and adjoining fields. But one mockingbird has apparently "adopted" us this year, spending most of its waking hours serenading us with an almost-endless songfest of changing solos.

Its waking hours, take note, are not necessarily the same as ours. In fact, there are periods of time during which the "video" bird goes on for what seems like 24-hour-day stretches. You can wake almost any hour during the night and very early morning and hear the melodious notes sounding from somewhere high above the back yard. And often at bedtime, the energetic soloist is still at it.

"Video! Video! Video! Video! Video! Video!"

None of the bird books claims that as a mockingbird's song, but that's what one of his favorite chants sounds like. He'd make a great mascot for some VCR outfit.

What's more, this soft-gray colored bird that flashes snappy, white, wing patches seems to enjoy, even seek out, our companionship.

Often, when I work on the lawn or flower borders, he sings from a strategic spot on a top rung of the split rail fence. Frequently, he follows the Farmer to the machine shed, vocalizing in tunes uninterrupted by welding flash, the throb of the air compressor or the din of steel tools against metal equipment.

A favorite spot he claims is a perch next to the electric cooperative's transformer atop the tall power line pole just outside the dairy barn. And while I pick beans or weed the row of gladioli, the perky bird trills on the electric wire directly overhead. At least he practices good manners, it would seem, since I've never been "bombed" from that strategic spot which is more than can be said for the rowdy gangs of blackbird toughs that hang out on a maple limb street corners directly above the wash line. And, needless to say, they congregate there mostly during the prime fruiting times of raspberries, blackberries and pokeberry weeds.

Ironically, we've located two martin houses on the farmstead and more than a dozen bluebird boxes scattered over the fields and meadow trying to attract these particular species. Martins are the Farmer's project and he was tickled when a pair settled in last year shortly after we put up the first house. This seasion . . . . nothing. And no bluebirds, either, this season, after a couple of successful hatches in our little houses last summer.

Instead, this year's feathered friend sought us out, serenading us night after night with his "video" program.

Wonder if he knows Brahm's Lullaby?

MILK AMERICA'S HEALTH KICK

People Need Plants

NEWARK, DE — A bouquet of flowers on an office desk, restaurant table or hospital bedside stand has a noticeable effect on the employee, customer or patient. We seem to know intuitively that plants evoke emotional responses in people. Now horticulture specialists are beginning to explore that special relationship bewteen people and plants.

"People need plants," says Dr. James E. Swasey, cocordinator of the University of Delaware's Longwood Graduate Program and professor of ornamental horticulture. Swasey participated in the first national symposium on the beneficial effects of plants on the quality of life, held in Arlington, Va., this spring.

Among the topices discussed were the importance of sympathy flowers and plants in bereavement rituals and the economic and social benefits of neighborhood greening.

In one study discussed at the symposium, a big hotel chain reported that reservations increased after an effort to place fresh flowers and plants in lobbies and individual rooms was launched.

Another study revealed that a sampling of hospital patients in rooms with a view of plants recovered more quickly than another group who stayed in rooms with a view of brick walls.

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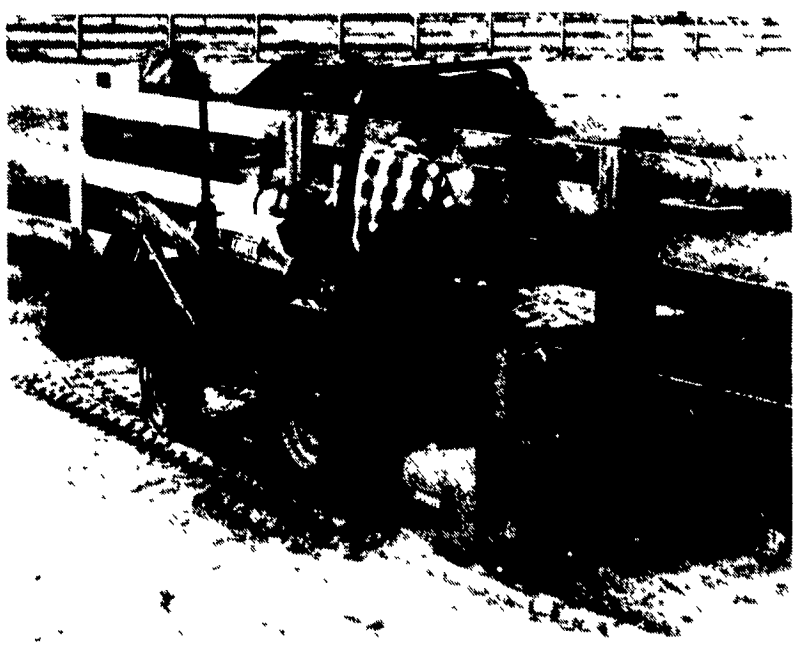

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Kid's Korner

Hay Rides And Clogger Fun At The Craft Show

Kids ride the hay wagon outside the show. Six hundred acres of parkland provided a pretty good playground.

From hayrides to straw forts, children found something to do at the Lancaster Spring Show of Art and Crafts.

It was a great day for kids and parents in Lancaster last weekend when Bob Dunlap and the Blue Mountain Cloggers demonstrated 'Tennessee' and other styles of clogging at the 18th annual Lancaster Spring Show of Art and Crafts. The show featured 115 juried artists and craftspeople from 20 different states. Clogging workshops were also held for kids and parents at Lancaster Park.

ANDY ANDREWS
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — You could hear the sounds of the fiddle. You could smell the popcorn and candy apples. You could see the crafts, of all kinds. And then you could tour other areas of the park itself, including the Garden of Five Senses.

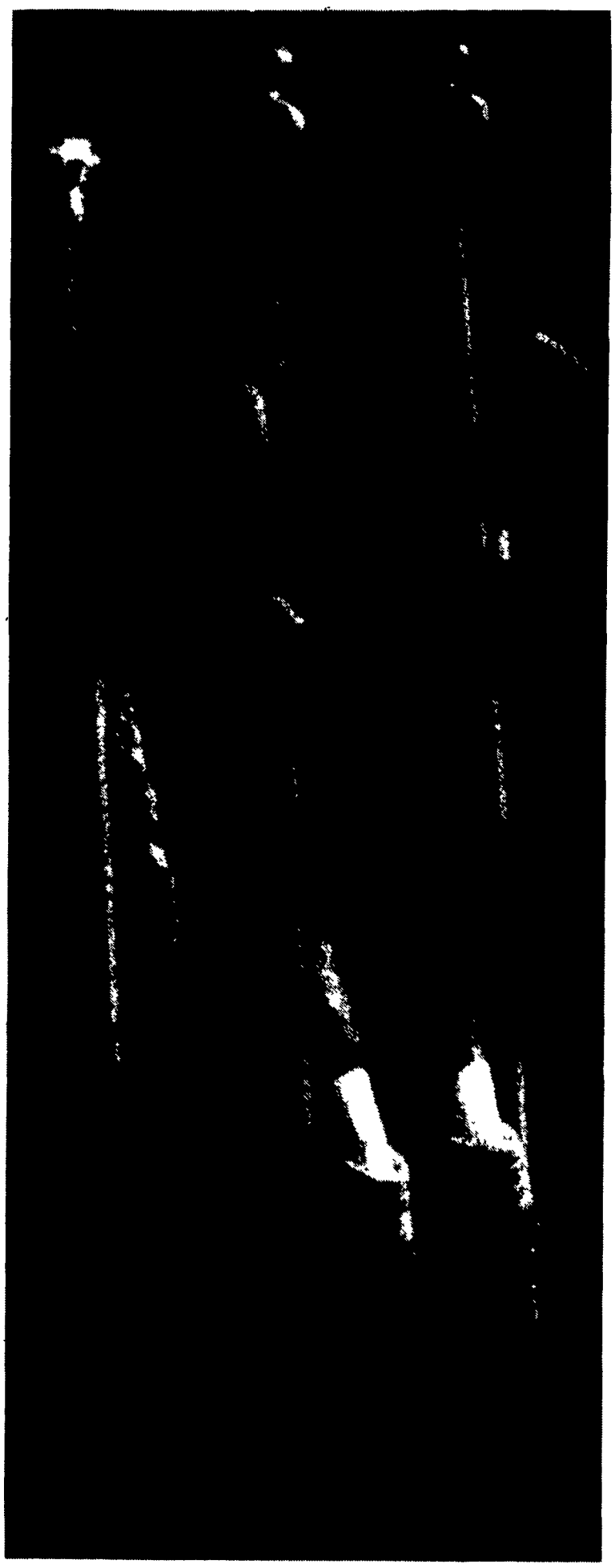
These were some of the things for kids and parents at the 18th annual Lancaster Show of Arts and Crafts.

The show, which was held at Lancaster County Central Park (archery area), featured 115 artists and craftspeople from 20 different states. Held over the weekend of June 9-10, exhibits included leatherware, baskets, glassmaking, woodworking, quilting, jewelry, clothing — just about any and every kind of craft.

The show, sponsored by the Lancaster Designer Craftsmen and the Pennsylvania Designer Craftsmen, included special kids events — hayrides, balloon-making, and slide show presentations. Music was provided by the Ken and Keith Duo and Bob Dunlap and the Blue Mountain Cloggers.

Also included was a clogging workshops for kids and parents.

(Photos by Andy Andrews)



Specially crafted stilts help propel these kids through the crowds at the craft show in Lancaster Park.

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Tioga County Crowns Dairy Princess

WELLSBORO (Tioga Co.) — Julie Jelliff wears the Tioga County Dairy Princess crown. The 17-year-old daughter of Ernest and Carolyn Jelliff of Knoxville had a Holstein herd on their 172-acre farm until March 1988.

As a senior at Elkland High School, Julie is active in student council, yearbook staff, Drama Club, cheerleading, volleyball, track and French Club. She is also in the church youth group, church volleyball league, and a summer camp counselor. She will attend a summer mission trip this year.

American Dairy Association Director Dan Baker and Dairy Promotion Committee member Dixie Coolidge awarded Dairy of Distinction awards to Willys Hamilton, Raymond Butters, and Sam and Christine Wilcox.

Julie Jelliff

Cook's Question

(Continued from Page B8)

4 Milky Way bars
1 stick butter
2 teaspoons milk

Beat until smooth and add enough confectioners' sugar to spreading consistency.

Milky Way Cake

Melt:
4 Milky Way bars
1 stick margarine

Meanwhile, cream together
2 cups sugar
1 stick margarine

Add:
4 eggs, one at a time
2½ cups flour
½ teaspoon baking soda
1 cup buttermilk
2 teaspoons vanilla
½ cup chopped nuts

Mix well. Fold in mixture of margarine and candy bars. Bake in 9x13-inch pan for 1 hour at 300 degrees.

Topping:
Melt:
1½ Milky Way bars
1 stick margarine

Add:
3 teaspoons milk
1 teaspoon vanilla
Confectioners' sugar, enough to reach spreading consistency

Contributor writes, "This is a rich but very delicious cake."

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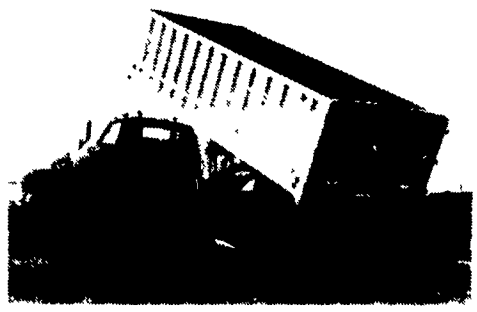

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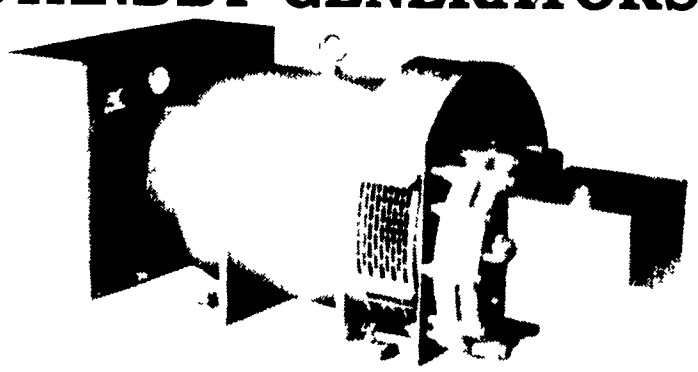

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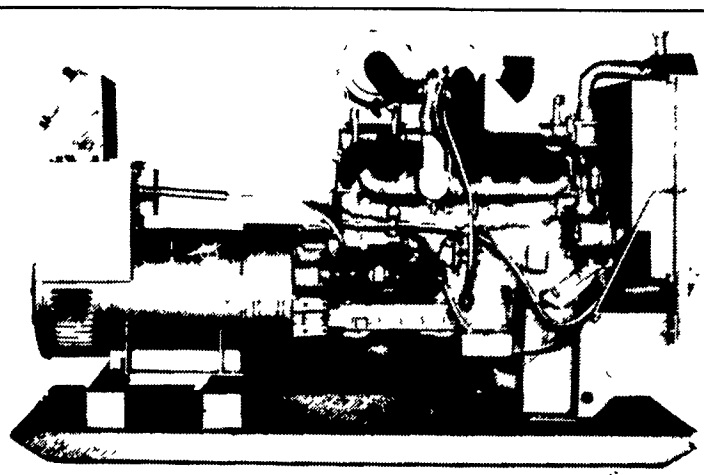

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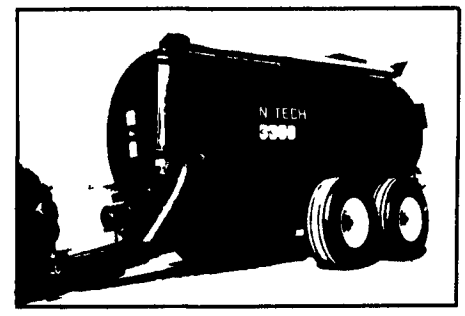

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

The Cause And Removal Of Color Stains

I have had questions recently about colored stains on laundry. People want to know what is causing these stains, and how they can remove them. If you have had this problem, read on.

Colored stains can come from a variety of sources. However, one source that we are seeing a dramatic increase in is color transfer of several popular red and blue dyes now used on many washable items. In some instances the colors start to bleed as soon as they get wet. This can happen due to perspiration or just by remaining damp for a period of time.

Color breeding may be contained to just one garment. For instance, the dye from a dark colored trim or stripe may migrate to a lighter area. Dye can also transfer from one garment to another when washed or dried together. Dark red or blue towels, sweatshirts, denims, etc. have a tendency to transfer color to lighter colored fabrics in the same load. In addition, dye transfer can happen if wet garments are lying together in a pile or laundry basket. To prevent this, always sort light and dark colors carefully and wash and dry them in separate loads. It is also helpful to avoid extended periods of soaking and to dry the items as quickly as possible.

These dyes cannot be set by soaking in salt or vinegar water according to experts from the International Fabricare Institute. To remove dye transfer stains it is necessary to rewash the article immediately before drying. If the stains are not removed, try chlorine bleach if safe for the fabric. If not safe, use a commercial color remover according to package directions. Unfortunately, color transfer stain can be permanent.

Rinse-added fabric softeners can also cause stains that are blue or gray colored. Unremoved soil may attach itself to a fabric softener stain creating a dark, greasy stain. These stains are easily removed by dampening the stained areas rubbing them with a bar soap such as Ivory, and then relaundering with extra detergent. To prevent staining, dilute the fabric softener and do not interrupt the spin following the wash cycle if you are using a dispenser.

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To receive your copy of this recipe leaflet, "Here's The Scoop," send a self-addressed, stamped #10 envelope to "Here's the Scoop," MAMMA, 216 Carroll Building, 8600 LaSalle Rd., Towson, Maryland 21204.

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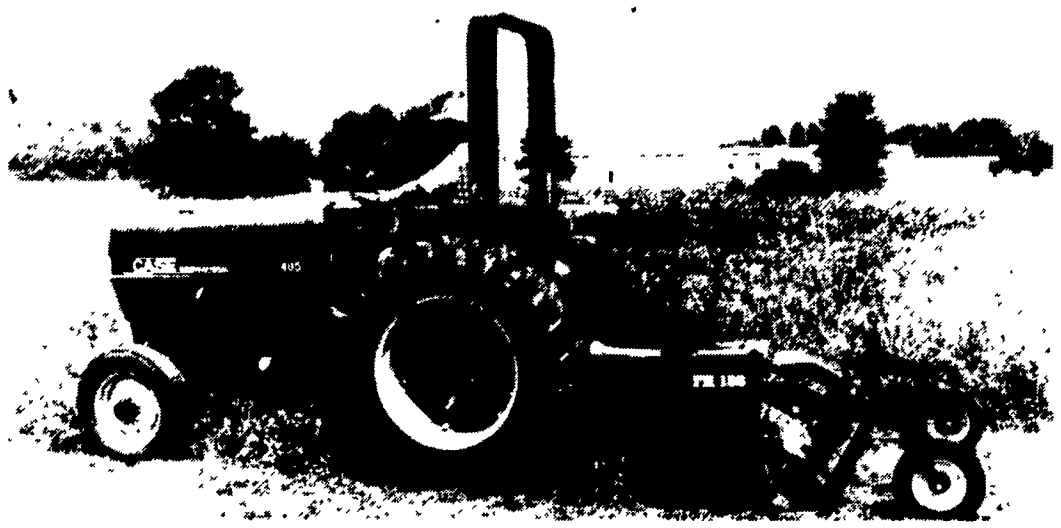

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The Antebellum Costume Ball was like a scene from 150 years ago as guests danced the Virginia Reel under the grand tent.

Antebellum Costume Ball: A Night To Remember

Sharon B. Schuster
Maryland Correspondent

TANEYTOWN (Carroll Co.) — It was a night to remember - like turning back the pages of history and stepping back into time. They came from the north and from the south, in cars, carriages, and limousines, to be a part of the grandest, most elegant evening in recent Carroll County history - the Antebellum Costume Ball. Approximately 170 people converged upon the historic Antrim mansion, circa 1844, the setting for the unique event, in Taneytown, sponsored by the Historical Society of Carroll County.

Those who drove themselves were ferried from the Taneytown Bank parking lot across the street, to the steps of the mansion in Bub Smith's horse drawn wagon. Hooped skirted ladies wearing cameos and lace gloves, escorted by tuxedoed gentlemen and confederate soldiers, strolled about the beautiful formal gardens, pausing to chat with friends around the fountain, or smell the roses along the garden paths. It was a momentary return to an opulent era of grace and elegance.

As guests arrived, heads turned to admire the elegant costumes. "I'm so pleased that so many people came up with period costumes," commented Alice Chambers, president of the Historical Society of Carroll County.

"The costumes are great," added Carroll County Commissioner, Jeff Griffith, who donned a kilt for the evening.

The glad rags they wore were rented, bought, borrowed or made. "The dresses are beautiful," commented Diana Johnson, who made her green taffeta gown in four days. Bernadine Hall, member of the Antebellum Costume Ball committee, also made her Princess Alice style dress of black taffeta. "I made my husband's uniform, too," she added. The Maryland Line Confederate uniform was true to the time with original buttons, pins and buckles.

"I was a Civil War re-enactor," explained Hall. She and her husband, John, have strong ties to the confederacy. "My father's sister, who is still living, married Robert E. Lee's grand-nephew," she said.

As the hour slipped past, guests made their way to the grand white tent, that rose majestically up to the clouds just beyond the garden. Its description is almost beyond words.

Rising in vaulted cathedral-like peaks, the enormous, pristine white tent took ten hours to erect, according to Antrim's hostess, Dorothy Mollett. "It's wild," she exclaimed. "It took about five hours to put the dance floor down," she added. The 27-foot-square parquet floor was dwarfed by the 100-foot-square tent that covered it and the tables that lined the perimeter. A mosquito net-like material covered three sides. "It lets air and light in, but it keeps the bugs and birds out, and it also stops rain," explained Mollett.

Comptroller of the Maryland treasury, Louis L. Goldstein, greeted guests as they entered the tent.

As they mingled and became acclimated to maneuvering among a sea of swishing gowns, would-be Rhett Butlers and Scarlet O'Haras sipped a variety of beverages, "with or without spirits," such as Plantation Punch, Rose Blossom Punch, and a strong Tara's Garden Fresh Mint Julep.

As the sun began to set, it cast a golden glow throughout the tent, across the many flower bedecked tables that lined its perimeter. Bob Barrett's orchestra played and the attention was turned to the buffet laden with hors d'oeuvres that quickly disappeared. The best of the north and south was featured with eye-pleasing, mouth-watering delights, such as Magnolia Shrimp Tree, Union Crab Balls, Confederate Chicken Strips with Cajun Rice, and Scarlett's Elegant Crudites and Fresh Carved Fruits.

Alice Chambers extended her thanks on behalf of the Society. "We appreciate your support and that of all those people who couldn't come," she announced. She commented that she considered the event "was successful, any way you look at it. Because of the good response we had from contributors, we are definitely making money toward the project," the restoration of the Historical Society's Sherman-Fisher-Shellman House. Chambers said the original goal was to generate five to ten thousand dollars. "We're somewhere in the $6-to $7,000 range," she reported Friday.

While Chambers said the committee was "able to cut a few of the expenses," she estimated the cost of the Society's soiree at about $13,000. "Money isn't everything observed Dorothy Mollett, who headed the committee and donated the services of Antrim. She said she was "pleased to see so many young people, and everyone got together and had fun. You can't put a pricetag on that," she said.

Louis Goldstein, comptroller of the Maryland treasury and honorary chairman of the Antebellum Ball, greets guest Sandra Boose of Westminster.

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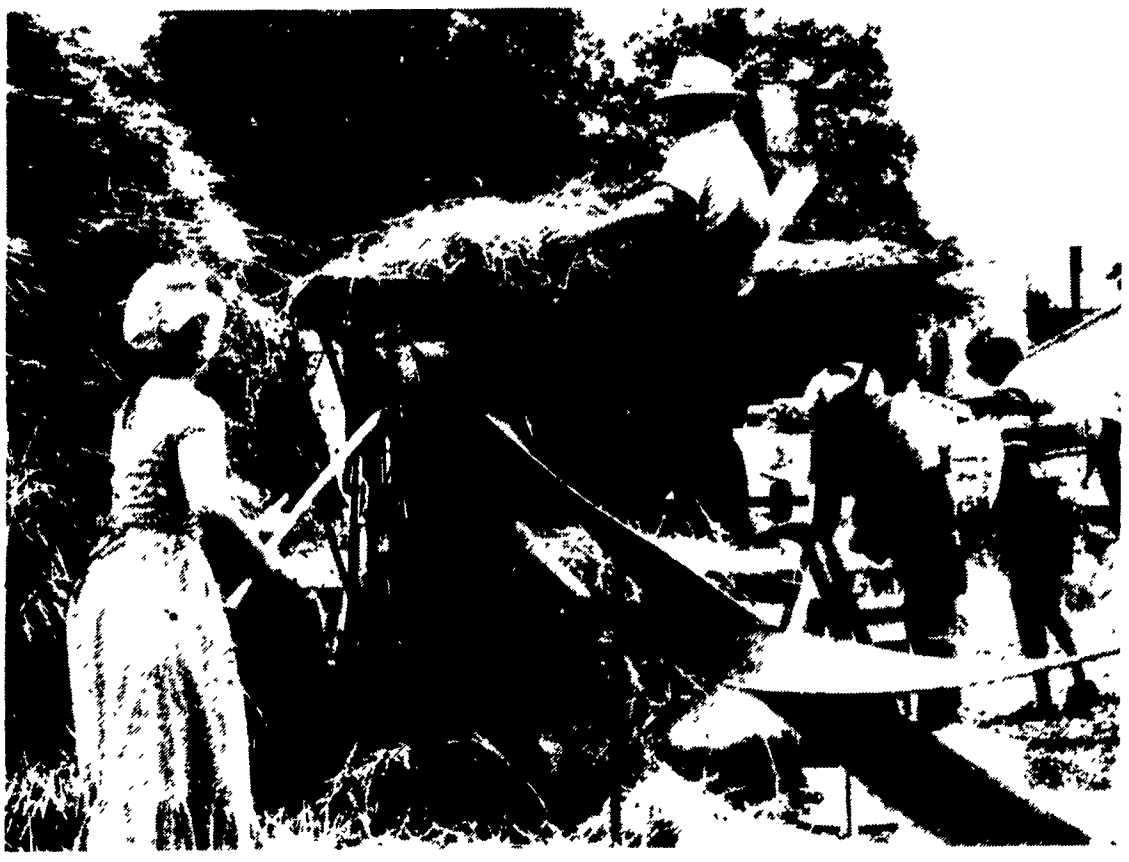
Kutztown Folk Festival Showcases Dutch Culture



Putting hay away the old-fashioned way required lots of stamina.

An old-fashioned kitchen showed cooks busy at work preparing Pennsylvania Dutch dishes.

These little guys pretended they were getting a carriage ride.

LOU ANN GOOD
Lancaster Farming Staff

KUTZTOWN (Berks Co.) — "You ought to talk like you come from somewhere," the 'Dumb Dutchman' admonished the crowd at the Kutztown Folk Festival.

Dressed with red suspenders, a plaid shirt, and a red handkerchief sticking out of his back pocket, the Dutchman scratched his beard and said, "If you think we pronounce our syntax and verbs a little funny — well, at least you can tell we come from somewhere. Those who talk proper English don't sound like they come from anywhere."

To help the public understand Pennsylvania Dutch people and their customs, the 41st Kutztown Folk Festival, held June 30 through July 8, takes a close look at the Pennsylvania Dutch culture.

Thousands attend the festival to watch more than 200 Folk Arts and crafts being made, participant in the folklife seminars or eat the largest variety of Pennsylvania Dutch foods available.

The lore and the folkways of the Pennsylvania Dutch are explored through daily reenactments of events such as the The Hanging of Susannah Cox, Amish Wedding, Dr. Bumstead's Medicine Show with Lenape Indian Screaming Weasel, glass blowing, metal casting in sand, horseshoeing, and much more.

Most activities present an attractive lifestye of the culture, but some customs make one glad that progression continues.

The Hanging

One such custom is the hanging of Susanna Cox, a mournful tale of a damsel's fate. Born into a large family with little money, Susanna at 13 years worked as a servant for room and board.

When a hired man found a dead baby wrapped in an old coat, Susanna was blamed for giving birth to it. She said it was born dead, but an inquest revealed a broken jar and a tongue torn loose. She was arrested for killing the child and concealing its death and ordered hanged on June 10, 1809.

Although she had never had a new dress during her entire life, some ladies who befriended her stitched her a new dress that she wore for the first time on the day she was hung.

She was the last woman to be hung publically.

Mennonite and Amish customs

At the festival, you can learn the difference between Mennonites and Amish. There are more than 96 groups of Mennonites and Amish that differ on dress, lifestyle and beliefs. Twice a day, visitors may watch Jonathan Beiler and Annie Fisher get married in an Amish wedding.

Entertainment includes the Heidelberg Polka Band, Leroy Heffentrager and his Dutch Band, Mel Horst as Jakey Budderschnip who presents Pennsylvania Dutch humor, a walking fiddler and a magician.

Participate in a Country auction or a quilting. More than $5,000 in prize money is given for 38 quilts chosen from 1,600 examples of the quilter's art. All are on sale for under $483.

Choose a partner and learn hoedowning, square dancing and jigging to the toe-tapping music of the Hayseeds.

Join in singing oldtime hymns at the Old Oley Union Church and Cemetery or tour a one-room schoolhouse.

Children's Entertainment

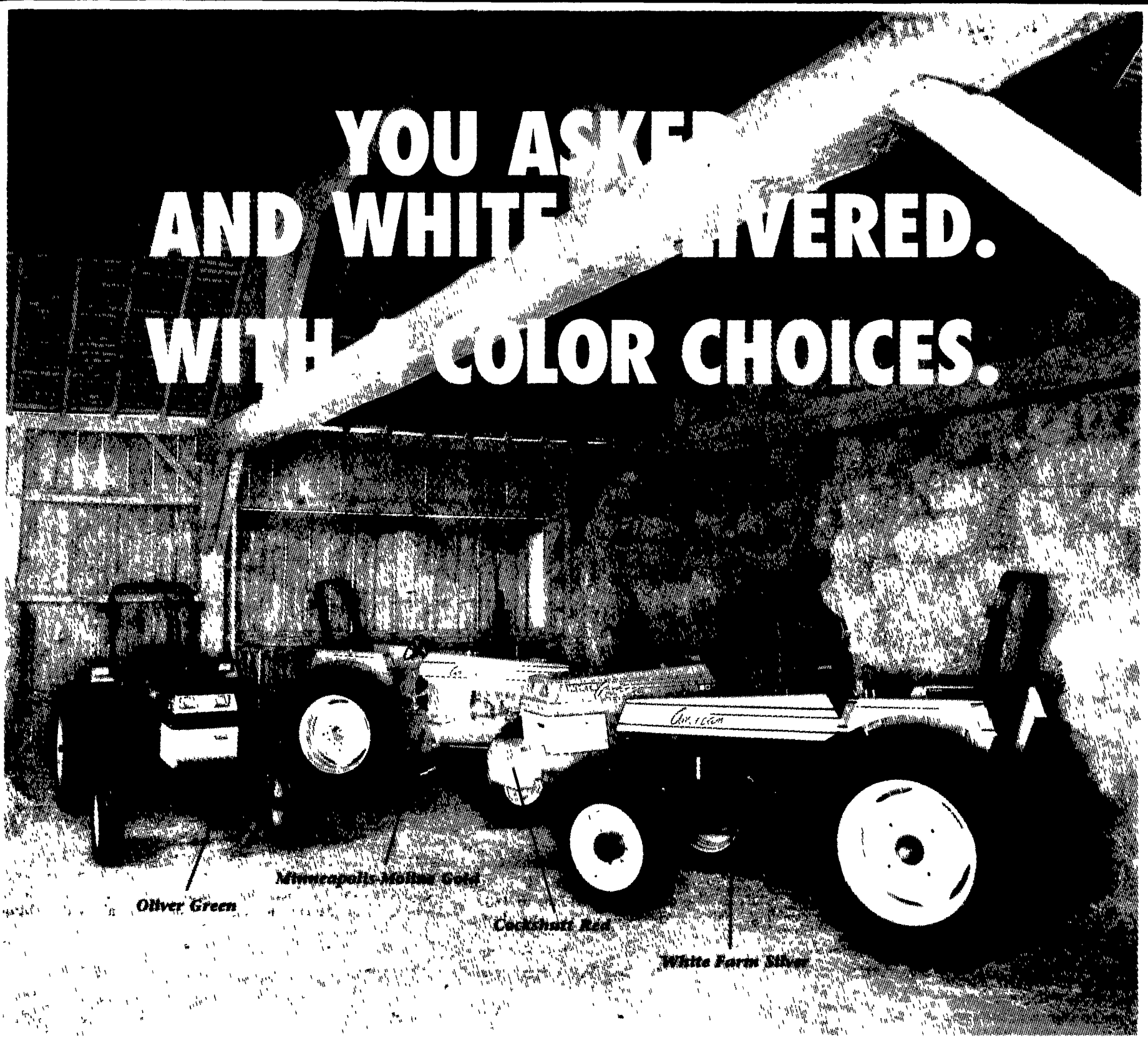
Children young and old learn the fun dance of the honey bee while playing beehive games. They can watch a puppet show or a program on farm animal lore.

The festival will continue through July 8, in Kutztown located between Allentown and Reading. The gates open during the nine-day festival at 9 a.m. and close at 7 p.m. Tickets are $7 for adults; $3 for children under 12; and $2 for parking. For more information, call (800) 447-9269.

This big chair offered lots of fun as children scrambled up and down it.

A stroller is the best place to sit and eat ice cream on a hot day.

Pa and Granny were part of the puppet displays.



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Mary Beth Landis Named Bucks Dairy Princess

Mary Beth Landis

SOUTHHAMPTON (Bucks Co.) — Eighteen-year-old Mary Beth Landis of Perkasie was crowned the 1990 Bucks County Dairy Princess during ceremonies on June 23 at Delaware Valley College in Doylestown.

A daughter of Earl H. and Naomi E. Landis, Mary Beth will devote the next year to promoting the dairy industry throughout the county. She will make numerous appearances at schools, grocery stores and special events and will speak to both farm and non-farm audiences.

A 1989 graduate of Plumstead Christian School, Mary Beth will be a sophomore this fall at the Philadelphia College of Bible, where she is studying mission linguistics. She hopes to work with missionaries in Bible translation efforts.

While in high school, Mary Beth was active in the art and drama clubs, choir, hockey, basketball and softball. She was class treasurer and graduated valedictorian.

The new princess helps out on the family farm, which includes 69 acres and 32 milking Holsteins. She has two brothers and two sisters. Pennland Farm, which dates back to 1734, was recognized in 1988 by the state as a Bicentennial Farm.

During the pageant, Mary Beth captivated the audience with her version of "Snow White and the Seven Dwarfs" in a skit geared toward elementary school students. Acting out the characters of the seven dwarfs, she stressed the importance of dairy products in the daily diet.

Mary Beth's first official Bucks County appearance is set for July 7 at the Richland Mall in Quakertown, where the Bucks county Dairy promotion committee will sponsor an ice cream sundae promotion. Committee members will build a 42-gallon sundae, complete with topping and whipped cream. Free samples will be handed out to the mall's shoppers.

Any group interested in including Mary Beth in an upcoming program is asked to contact Laura England, committee chairman, at (215) 322-0200.

Bargain Birds

When is a bargain not a bargain? If a street corner vendor offers to sell you a baby Amazon parrot at a dirt cheap price, you should be suspicious. Chances are the bird was smuggled and you'll end up buying a deadly disease along with the bird. Veterinarians with the U.S. Department of Agriculture's Animal and Plant Health Inspection Service warn us that every year after the winter breeding season, hundreds of exotic birds enter the country illegally. Often they are sold by street vendors.

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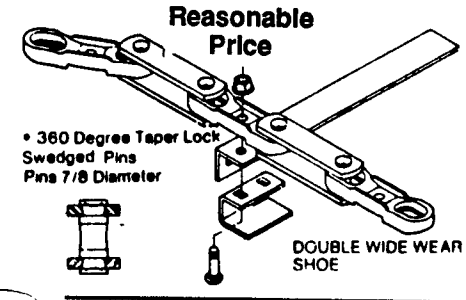

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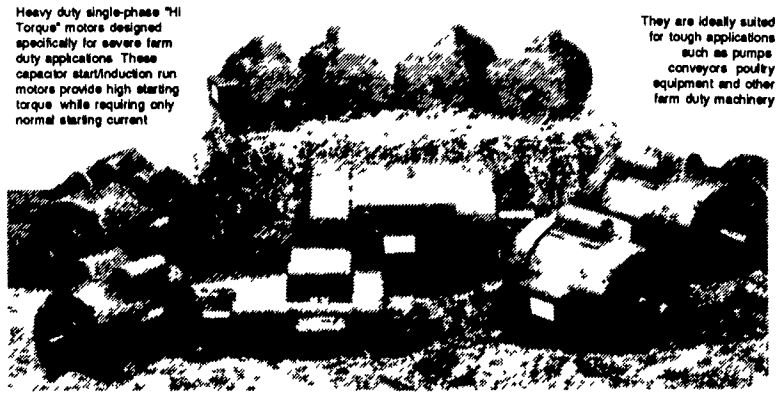

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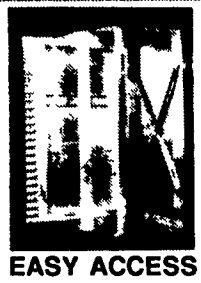
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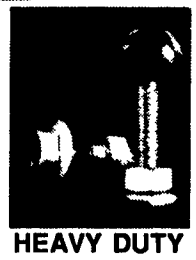
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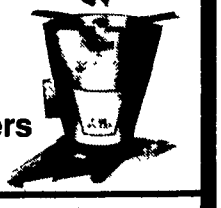

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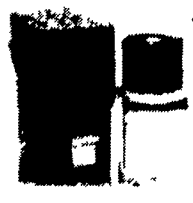
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Linda Fisher Crowned Mifflin County Dairy Princess

Mifflin County's new Dairy Princess, Linda Fisher, seated, won the crown after portraying the Easter Bunny. Standing beside Linda is Alternate Diane Yoder.

GAIL STROCK
Mifflin Co. Correspondent

BELLEVILLE (Mifflin Co.) — The Mifflin County 1990 Dairy Princess Pageant was held Saturday, June 23, at the St. John's Lutheran Church in Belleville. Crowned dairy princess was Linda Cathy Fisher, daughter of William and Fay Fisher, and alternate Diane Elizabeth Yoder, daughter of Gideon and Hazel Yoder. The contestants, both of McVeytown, presented skits promoting dairy products.

Unusual Visitor

Seventeen-year-old Linda Fisher, complete with long ears and fuzzy feet, portrayed the Easter Bunny visiting a family to fill their Easter baskets with Real dairy products. Billy, a 2-year-old, was given some chocolate and white milk for strong teeth; 14-year-old Gregg, who hopes to be a basketball star, was given large chocolate and white milk; 16-year-old Sally, always on a diet, received skim milk, yogurt and cottage cheese. Mom, the best cook around, cooks with milk, sour cream, and butter, and Dad, a former farm boy, was given buttermilk and frozen yogurt. Grandma received whipping cream, sour cream, and milk to ward off osteoporosis. The Easter Bunny gave everyone ice cream and milk chocolate eggs. Linda than encouraged everyone to look for the "Real" seal, "it is your assurance that you're getting a real dairy food".

Linda's sister Susan, Mifflin County's 1986-87 Dairy Princess, encouraged her to run this year. The Fisher family has been farming for 22 years and is presently milking around 45 cows. Linda is active in the Captain Jack FFA Club, 4-H Sewing, Future Business Leaders Association, and the Girl's Athletic Association.

This summer, Linda will be attending a summer institute sponsored by PAFC, Pennsylvania Association of Farmer Cooperatives, held at Penn State. "I will be serving as scholar staff member where I am in charge of over 100 kids who go there to learn about the cooperative method of business," Linda explains.

Last year Linda attended AIC-NICE, The American Institute of Cooperation-National Institute of Cooperative Education. "Ten people from Pennsylvania were chosen to go to Indianapolis, Indiana, to learn more about the cooperative business. We met people from all over the country involved in farming and cooperatives she said.

Linda plans to attend college pursuing a degree in elementary education. Further education may include a degree in agricultural education.

Mifflin County's Alternate Dairy Princess Diane Yoder, a senior at Lewistown High School, is active in 4-H Dairy Club, Spanish Club, and Field Hockey. Diane's family has been farming for 19 years. After high school, Diane may attend PSU or Delaware Valley majoring in dairy science.

Last year's Dairy Princess Juniata Plank, in her farewell speech, thanked those who helped her, especially her parents. Through the year, Juniata traveled over 4,400 miles to participate in over 80 different dairy promotion activities including, 34 school promotions.

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			425' 300' 200' —	$131.00
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			⅜"	688	40'	$248.00
			⅜"	688	50'	$257.00
			⅜"	688	70'	$272.00
			½"	844	30'	$247.00
			½"	844	50'	$266.00
			¾"	1 188	25'	$308.00
			¾"	1.188	25'	$324.00
			½"	844	50'	—

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Cinnamon To Promote Centre County Dairy Industry

Centre County pagentry included from left: Stacey Klinger, 1989 Centre Co. Dairy Princess; Christyn Rossman, 1990 Dairy Miss; Cinnamon Rudy, 1990 Centre Co. Dairy Princess; Jessica Hartle, dairy maid; and Jennifer Dailey, alternate dairy princess.

JUDY PATTON
Centre Co. Correspondent

PLEASANT GAP (Centre Co.)— "This is the farm where Cinnamon lives..:" began the contest-winning Centre County Dairy Princess's speech. Cinnamon Rudy of Pennsylvania Furnace captured the crown on June 16, at the Logan Grange Hall in Pleasant Gap.

The Rudy farm, where Cinnamon helps with chores in the dairy barn and raises sheep for 4-H, gave her the desire to promote dairy products. She is the daughter of Ken and Linda Rudy.

Cinnamon will be a senior at State College Area High School where she is active in FFA. In 4-H she has been on the Dairy and Livestock Judging Teams and has held several offices in the Sheep Club. Her hobbies are square dancing and sports. She is thinking about attending business school to become a medical secretary.

Jennifer Dailey of Boalsburg will serve as Alternate Dairy Princess for 1990-91. She is the daughter of Fred and Martha Dailey. A 1987 State College High School graduate, 21-year-old Jennifer has worked for Meyer Dairy Store in State College and now works for Thrift Drug.

A former 4-H'er, Jennifer enjoys horseback riding, roller skating and sports. She plans to continue studying nursing at the Centre County Vo-Tech School, having taken some preliminary courses at Penn State.

Dairy Maids who will assist the princesses will be Jessica Hartle of Bellefonte, daughter of Jim and Barbara Hartle, and Amy Boldin of Bellefonte, daughter of Tom and Shirley Boldin. The Dairy Miss will be Christyn Rossman of Spring Mills, daughter of Frank and Barbara Rossman.

Judges for this year's contest were Charlie Lockhart, former chairman of the Indiana County Dairy Promotion Committee; Shirley Woomer, member of the Pennsylvania Dairy Promotion Commodity Marketing Board from Snyder County; and Jaylene Yoder, 1988 Mifflin County Dairy Princess.

As Dairy Princess, Cinnamon received a $200 cash award and numerous gifts from business sponsors and the Dairy Promotion Committee. The alternate receives a $75 award and other prizes.

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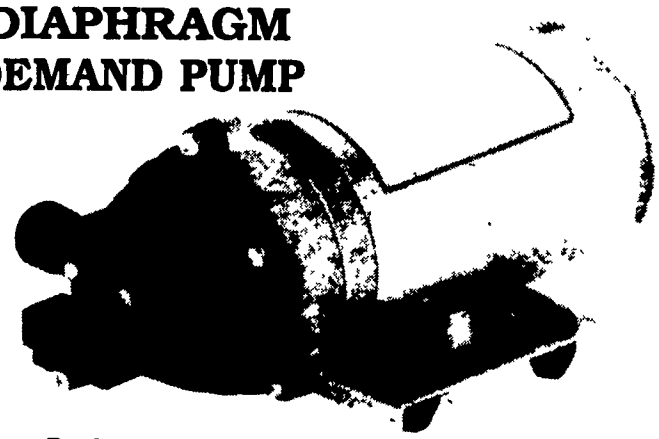

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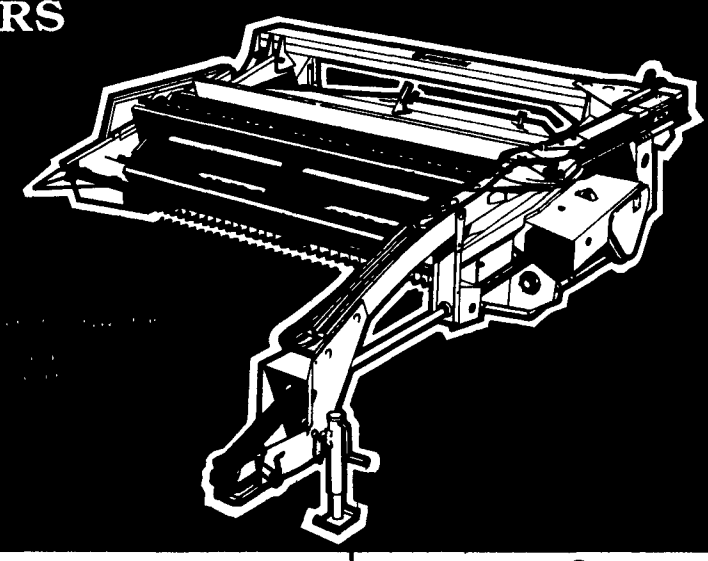

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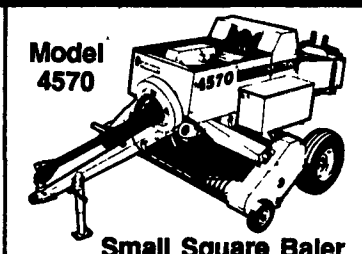

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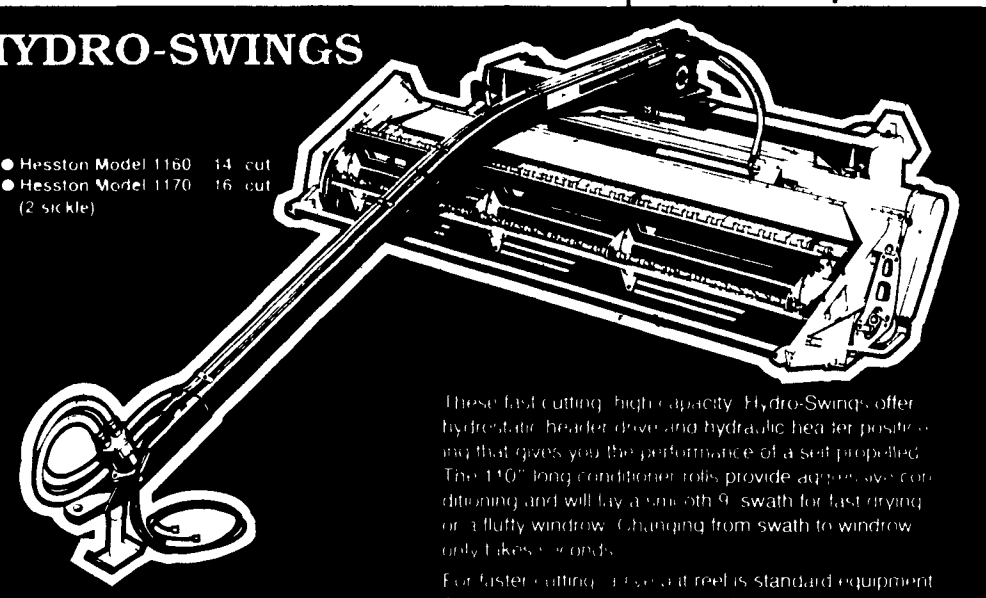

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Cumberland County Gears Up For Dairy Promotion

CARLISLE (Cumberland Co.) — Danielle Kay Gutshall was crowned the 1990 Cumberland County Dairy Princess on June 15, at the Embers Convention Center, Carlisle. Christine Young, daughter of Mr. and Mrs. James Young, Newville, was selected as the Alternate Dairy Princess.

Danielle, the daughter of Mr. and Mrs. Elwood Gutshall, Jr., 1395 Center Road, Newville, will be a senior this fall at Big Spring High School and is active in school and community activities. She is a member of student council, yearbook staff, pep club chairperson, assistant secretary of the Central Penn 4-H Club and Big Spring varsity football and wrestling cheerleader. The judges included Beth Moore, Chambersburg; Mecee Houser, Millerstown; and John Harris, Linglestown.

Cumberland County Dairy Princess Danielle Kay Gutshall, center, is flanked by 1989 Cumberland County Dairy Princess Bobbie Jo Gutshall, left, and Alternate Christine Young, right.

Five Junior Dairy Representatives will assist the Dairy Princess and the Alternate. The 1990 Dairy Representatives include: Heather Glennon, daughter of Mr. and Mrs. Robert Glennon, Newburg; Jennifer Baum, daughter of Mr. and Mrs. Richard Baum, Shippensburg; Laura Deitch, daughter of Mr. and Mrs. Chester Deitch, Mechanicsburg; Melanie Dietrich, daughter of Mr. and Mrs. William Dietrich, Newburg; and Christine Deitch, daughter of Mr. and Mrs. Ralph Deitch, Carlisle.

To have a representative participate in your activities, call (717) 776-5459.

Lycoming County Names Dairy Princess

WILLIAMSPORT (Lycoming Co.)— The Lycoming County Dairy Princess pageant was held on Saturday, June 16, at the Genetti Hotel in Williamsport.

Becky Fogelman, Muncy R.D.#4, was crowned as the 1990 Lycoming County Dairy Princess by Fay Jordan, 1989 Princess. Named as first alternate was Stacy Vandine and second alternate, Leslie Bogart.

The winner is picked by a panel of judges, who base their decision on a personal interview with each girl, a skit, and an impromptu question asked by the emcee, who this year was Doug Herendeen of Radio Station, WILQ.

All three girls gave excellent skits promoting dairy products. Becky portrayed a doctor advising a patient on the healthy benefits of eating dairy products.

Leslie portrayed a high school student who was dropped from the basketball team. After discussing the benefits of eating and drinking real dairy products, she decided she could be as good a basketball player as Magic Johnson.

Stacy was Farmer Stacy discussing how beneficial dairy products are to everyone and how good they are for you, too.

Becky Fogelman, center, was crowned Lycoming County Dairy Princess. Alternates are Stacy Vandine and Leslie Bogart.

Rhubarb Custard Pie Contest

SCHAEFFERSTOWN (Lebanon Co.) — Bertha Reppert, widely-known authority on the use of herbs in recipes and remedies will speak on Saturday, July 14 and Sunday, July 15, at the annual Schaefferstown Folk Festival.

Kerry Morton, local herb expert will explore local customs in the use of herbs.

Rhubarb custard and Rhubard pie makers will compete in the Fourth Annual Pie Baking Contest on Saturday, July 14 at 11 a.m. First Prize will be $75.00 and Second prize will be $25.00.

Saturday only will feature sheep herding with Scotch Border Collies.

Cooking demonstrations on two fireplaces and outdoor hearths will provide testing samples and a chance to experience old time recipes.

Raspberry Shrub, a colonial drink, will be ready for testing. This tangy drink is becoming a big favorite at Schaefferstown Festivals and samples will be given free to visitors.

The massive 1771 bake oven, believed to have been built by Captain Henry Schaeffer, will again be fired in the traditional manner and will be used for baking Rhubarb custard and Rhubarb pies.

Apple fritters, pigstomach, and other old-time foods will be prepared on the fireplaces.

Both days will have craftsman demonstrating their skills and examples of farm harvesting and threshing, and a 100-year-old sawmill in operation. Visitors may see the large collection of farm implements, the gift shop, the

(Turn to Page B22)

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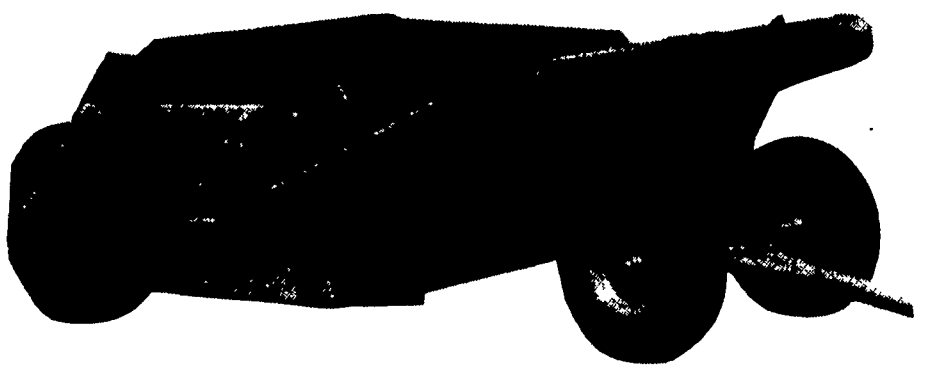

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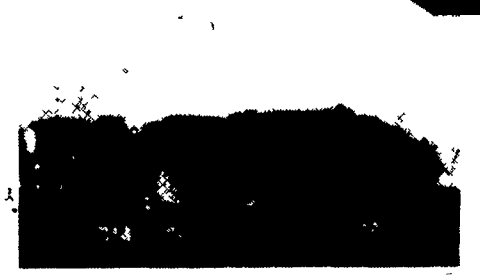

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Gala Dairy Events Held In Sullivan County

1990 Sullivan County Dairy Princess Sally Reibson shown with her crown and flowers.

The Sullivan County Dairy Pageant is no small event. Hundreds attended the dairy parade, giant sundae building, cow and goat milking contests, and fireworks that highlight the dairy princess coronation.

The two dairy princess candidates tied in points during the contest and judges ask three addition questions to break the tie. Sally Reibson of Forksville was selected as the 1990 Sullivan Dairy Princess and Tammy Gowin of Dushore was named alternate.

Ronald Hembury, dairy farmer from Cherry Township served as master of ceremonies.

There were 18 parade entries. The trophy for the best float went to 4-H County Council for "All God's Angels Drink Milk."

Four dairy maidsm Jennifer Pardoe, Amy Warburton, Raylene Rouse, and Emilee Hembury, build a giant sundae on stage with ice cream donated by Dushore Dairy.

The June 16 gala events were preceded by the annual Twilight Meeting held on at Robert Silverstrim farm outside of Dushore.

Pie Contest

(Continued from Page B21)

unique 1760 Schaeffer House, with its distilling fireplace, the garden, log house over the spring, the barn, the blacksmith shop, the dry house, and a beautiful 90-acre Swiss farm.

· The Country Classics are to entertain Saturday, on the stage. On Sunday, the Rehersburg Band will provide entertainment.

The traditional German Church Service will be held Sunday at noon, with the Rev. Richard Druckenfrod and Alan Artz. Song sheets will be provided for a sing-along.

Schaefferstown is located at the junction of Routes 501 and 897. Admission for adults is $2.50. There is no charge to children under 12.

36 REAL ESTATE

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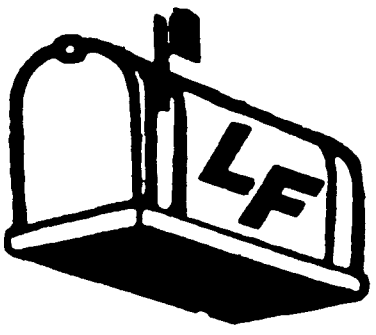

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1- Farm Equipment
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3- Silos and Unloaders
4- Building and Supplies

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

5- Grain Equipment
6- Dairy Equipment
7- Livestock Equipment
8- Cattle
9- Horses & Mules
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11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
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26- Household
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31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

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6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
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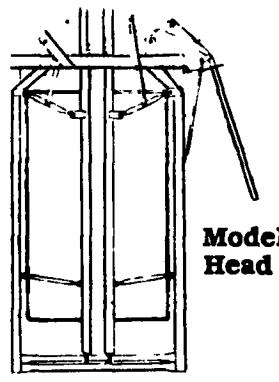
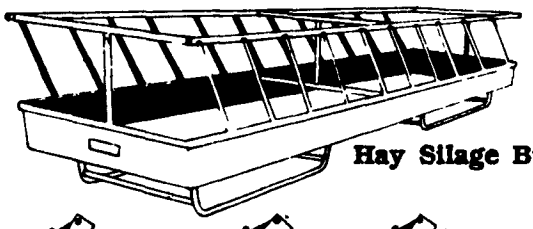
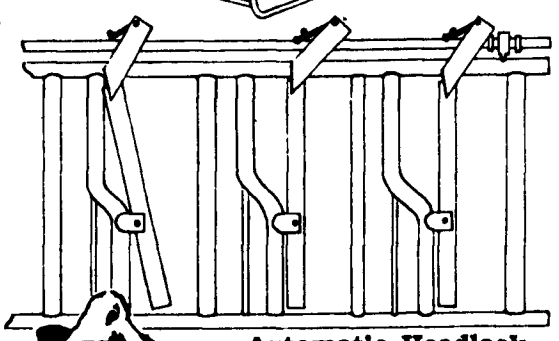


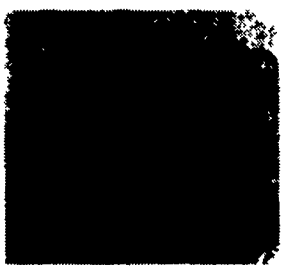
Model 100 Head Gate



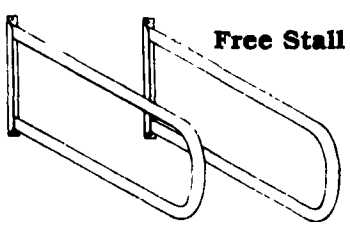
Hay Silage Bunk



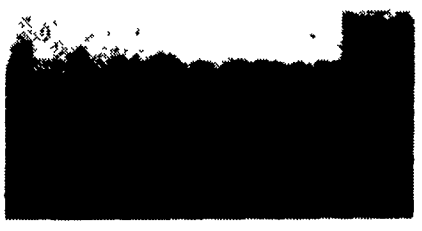
Automatic Headlock



Squeeze Chute



Free Stall



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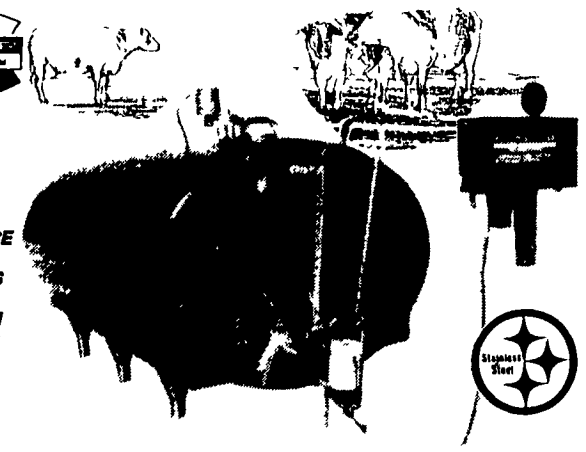

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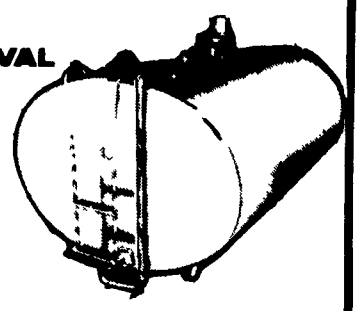

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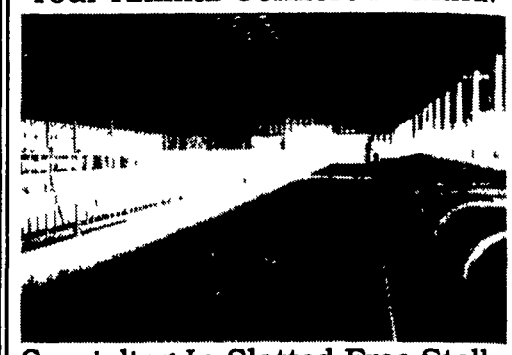

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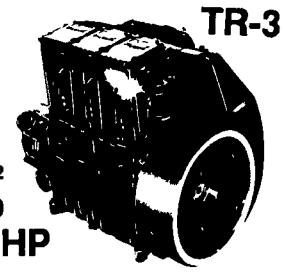

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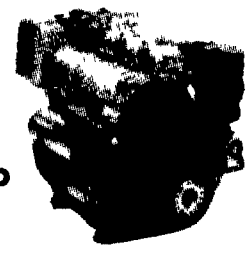

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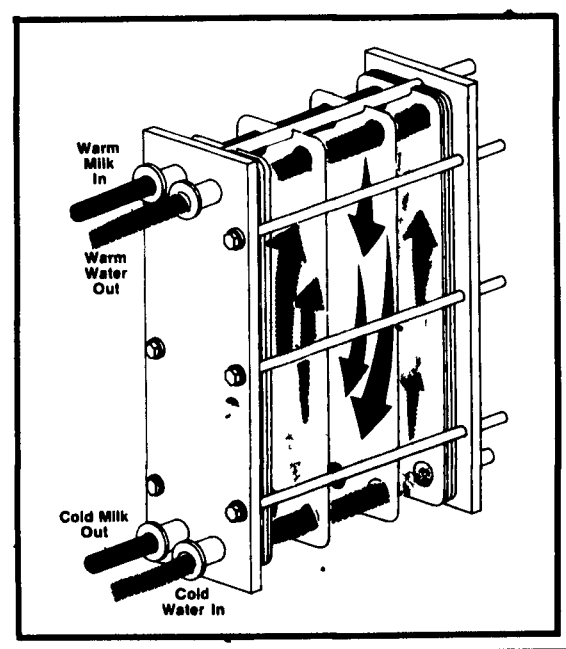

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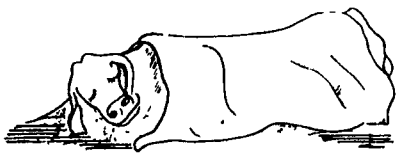

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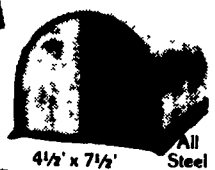

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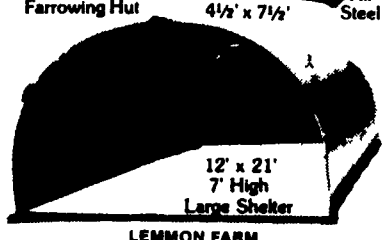

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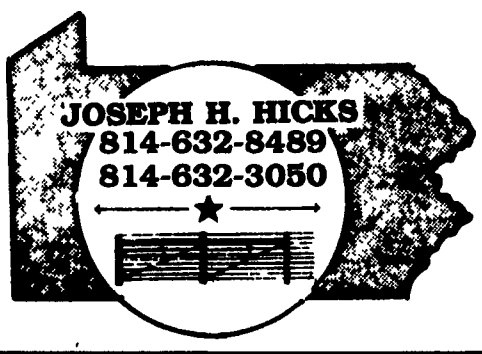

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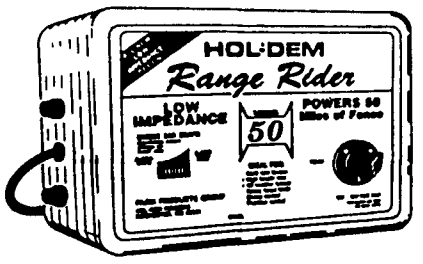

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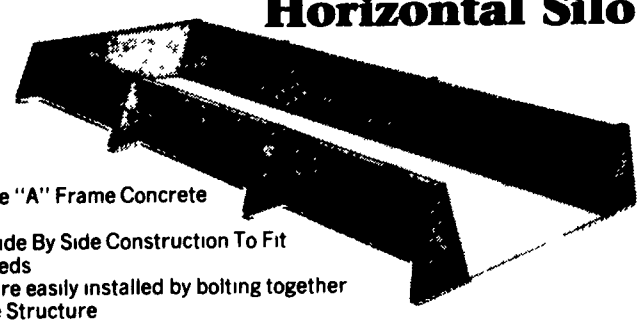

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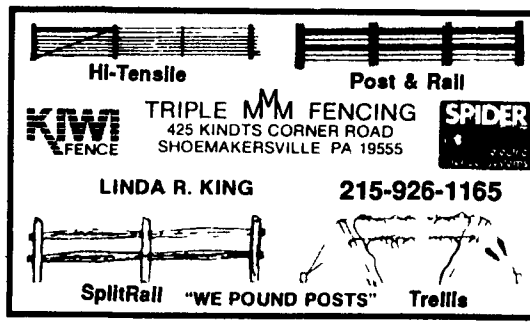

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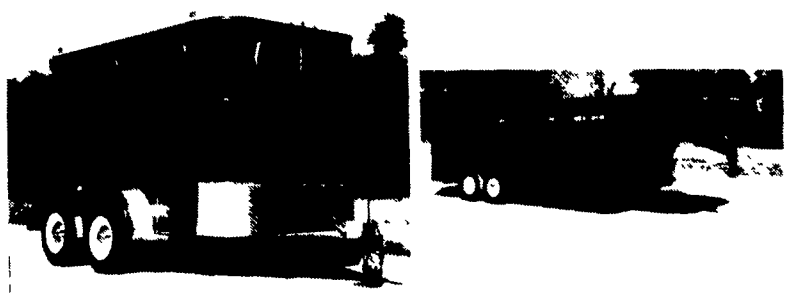

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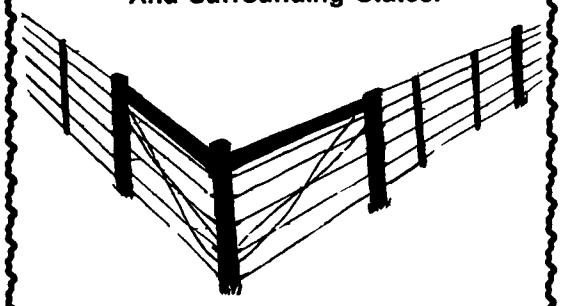

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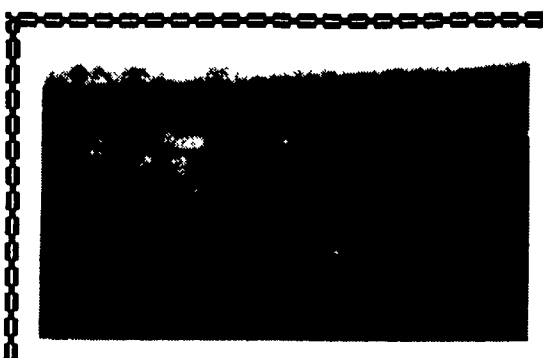

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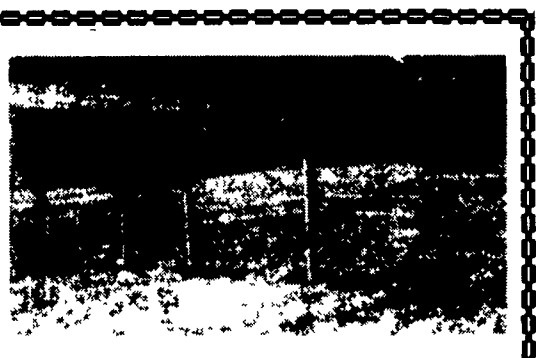

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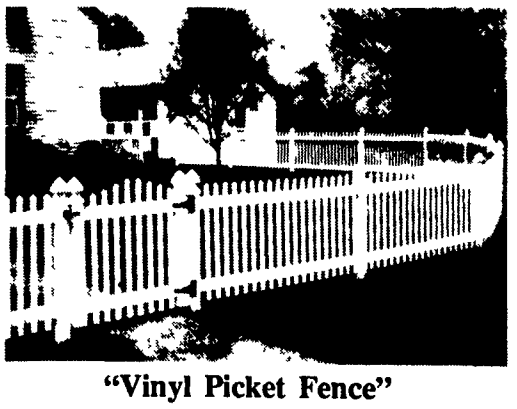

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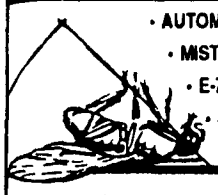

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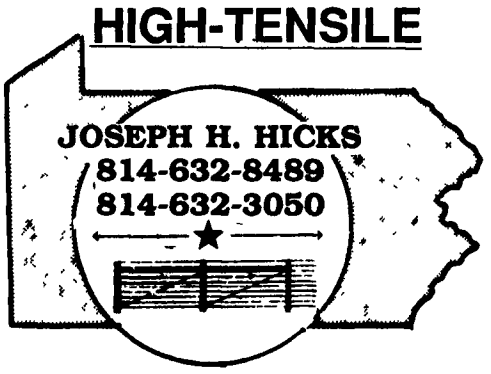

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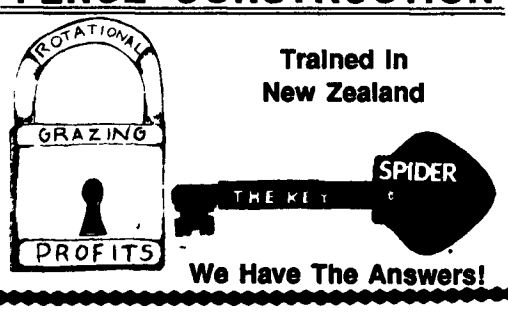

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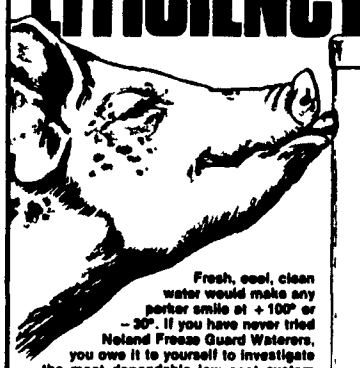

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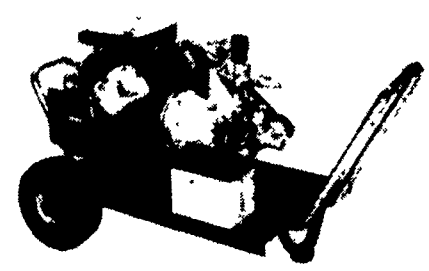

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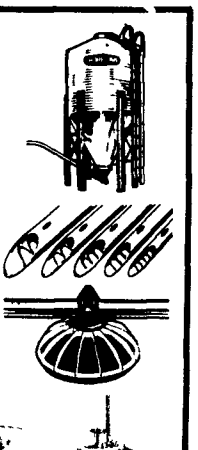

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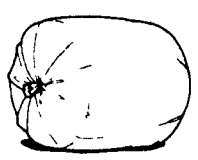

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- And Many More!

Call Miracle Feeds, Inc. for more information and price quotes at: Lenhartsville, PA
(Call Collect) 215-756-6007
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El Aficionado - Marketers of the MAIZE MUSHROOM and other specialty foods is seeking sources of CORN SMUT from sweet corn.
EXCELLENT PRICES.
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We Want To Help You Reduce Your Feed Costs

WE SUPPLY
- 48% SOYBEAN MEAL
- ROASTED SOYBEANS
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- SOY HULLS
- CUSTOM MIXES

Call Us Today...

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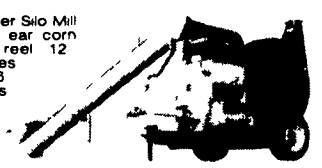
1-800-544-4574
138 Airport Rd.
Marietta, PA 17547

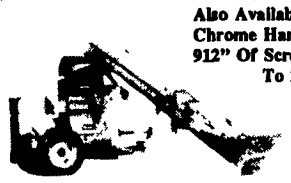
PEERLESS CHALLENGER SILO MILL WITH BLOWER



Model 20091 — Challenger Silo Mill features a 20 portable ear corn roller mill with a 4 bar reel 12 hydraulic auger feeder uses tractor hydraulics 56 blower with 9 flanged discharge and overrunning drive from mill to blower blows rolled high moisture ear corn into silo

Rolls Ear Corn uniformly shreds shuck and cracks kernel
High Capacity will granulate up to 1 000 bushels of ear corn per hour
Swing Feeder .variable speed uses tractor hydraulic system
Farm Proven...under every conceivable operating condition

PEERLESS CHALLENGER SILO MILL



Also Available With Big 10x30" Chrome Hardened Rolls With 912" Of Screen To Granulate Up To 2000 Bushels Of Ear Corn Per Hour.

- FOR MORE PROFIT -

The Peerless Silo Mill Makes Uniform High Moisture Ear Corn Because Of The Screen And Reel On. No Big Pieces Of Cob & Husk
For Sale Or Rentals

Feedmobile Inc.
727 Furnace Hills Pike
Lititz, PA 17543
1-800-528-6693 (PA)
1-800-528-6695 (US)
1-717-626-2680

Lapp Bros. Grain

R.D. #3, Box 284
Cochranville, PA 19330
Contract or Spot Purchase
Also Offering:
"MINIMUM PRICE CONTRACTS"
Corn • Wheat • Soybeans • Barley
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16 FERTILIZER

M.H. Martin Co.

Have a nice day.

Lancaster County, PA
717-738-1312
Mushroom Garden Mulch
Poultry Manure
Shrubbery Mulch
Call for price

SHREDDED HARDWOOD MULCH

PREMIUM QUALITY, UNIFORM SIZE & COLOR.
AVAILABLE YEAR-ROUND

Convenient, paved loading area for any size truck or trailer.

SAWDUST • SLAB WOOD • SPLIT WOOD

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FAWN GROVE, PA

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Summer Discounts Up To 10%
June - July - August

Sales
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NOLT SPREADING
Ephrata, Pa.
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For Sale Poultry Manure

$6/ton, loaded on your truck. Call for delivered prices.
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NEED LIME?!

CALKO® = LIME PLUS FREE POTASH & SULFUR!

High Quality Lime Plus 50-60 Lbs. of Potash (Worth $7.00) & 80-100 Units of Sulfate (Worth $12.00) In Every Ton

University & USDA Tested and Proven!

COMPARE OUR ANALYSIS

75% CCE	40% Calcium Oxide
3% Potash (60 lbs.)	4.6% Sulfate (50 lbs.)
ENP 64 (Damp) 78 (Dry)	80% thru 100 Mesh (Damp)
	100% thru 100 Mesh (Dry)

We Deliver!
Only $6.60/Ton F.O.B. Stockertown, PA

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16 FERTILIZER

For Sale· Bark Mulch, Mushroom Soil, Sawdust Coal. Garman's Coal & Mulch Products. 717-653-9580

17 PLANTS

PLANTS FOR SALE: Cauliflower and cabbage plants 717-656-9766.

Kreider's Mum Farm
900 Kreider Road
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Field Dug and Potted Mum Plants
Available After August 15th

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Steve Lehman

Will Do Hauling With Gooseneck Trailer
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Ans. Serv. 717-354-4374

Bridgelane Woodwork
Gazebos, Bridges etc.
(717) 768-3321

19 NURSERY

EVERGREEN SEEDLINGS & TRANSPLANTS. Spruce, Pine, Fir for Christmas trees & nursery stock Write or call for price list. Croshaw Nursery, P.O. Box 339, Columbus, NJ 08022. or call 609-298-0477

Trees 150 White Pine 10'-12' excellent shape. Call for details. (609)767-3523 Camden County, NJ.

White Pine, Scotch Pine, Austrian Pine, Norway & Blue Spruce. Priced to sell 717-987-3728

Wholesale Prices 1990-91 Fall-Spring Catalog Tree Seedlings & Nursery Plants. Aucker's Greenhouse, Box 281, Newport, Pa 17074

19 NURSERY

Blue Spruce, sheared 4½ ' to 6', 1,000 B&B quality trees Field must be cleared by 12-27-91. Excellent opportunity to buy quality at a fair price and have 1½ years to dig or cut Phone 717-366-2171.

CHRISTMAS TREES
Douglas Fir
Premium and Select Grade, conical shape, nicely sheared, fertilized EVERY year, weed and fungus control program.
The BEST VALUE, the most tree per dollar around.
Call for a personal look at the trees and a price list.
Also B&B.
Bob Watts
Sereno Christmas Trees
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22 CUSTOM WORK

CUSTOM WOOD PLANING Jonathan G. Lapp, R.D #2, Box 274, Myerstown, PA 17067 -Between Schaefferstown and Reistville ¼ mile of 501

CUSTOM SOYBEAN DRILLING
North & South Central NJ
$8.00/Acre
JD 8200 201-359-3846

23 HELP WANTED

$35,000/YEAR PART TIME. Ag Related Field, For Free Information Please Call 208-733-2323, or write A.S.A.A Box 186, Twin Falls, Idaho 83303

Part time barn personnel, experienced with livestock preferred but not necessary, will train Good starting wages Contact 717-442-4181

Person needed for dairy and general farming Experience necessary House available & benefits Stump Acres 717-792-3216 York Co.

Person wanted for Berks Co. Dairy & Grain Farm. General farm work plus handyman work. Experience a must. Winding Brook Farm. 215-348-5514

Boys boarding school seeks married couple to provide maintenance and custodial services Duties are varied. Husband should be mechanically inclined and familiar with tractors and mowing equipment Wife should be knowledgeable about housekeeping procedures Health insurance, housing, utilities, meals, vacation provided Contact Julia Barnett, The Phelps School, Malvern, PA (215)644-1754

Christmas tree farm seeks F/T, P/T year round person Some farming +/or mechanical experience helpful Call 215-273-3032

Dairy herdsman for 200 cows, milking, feed rations, records, supervise milkers etc House available Salary negotiable Send resume to Herdsman, 7612 Willow Rd , Frederick, MD 21702

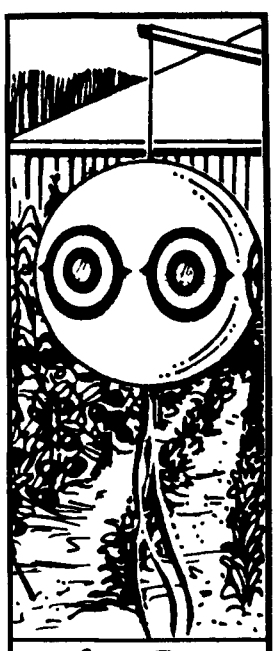
EASY WORK! Excellent pay! Assemble products at home Call for information 504/641-8003 Ext 8079

Experienced herdsman or family to work on dairy farm w/milking parlor and liquid manure system. Eastern end of Snyder County (717)743-8269

Herdsperson position available for 60-cow Holstein dairy Salary, paid vacation, benefits, and 2BR home provided Call with references. After 8PM, 717-224-4310

Milking Herds Person wanted. Must have experience. House, health insurance, vacation plus other benefits Must furnish references from last two employments 814/237-7763

NEEDED Combine operators and truck drivers for harvest. Now through October Ages 17-25, farm background preferred Call (719)962-3359, early morning



Scare-Eye Balloons
Eliminate pest bird problems anywhere they exist outdoors
HESS AGRI MARKETING
218 Rockpoint Rd.
Marietta, PA 17547
Phone
(717) 426-3135

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Cash Buyer of Standing Timber
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Logging and Timber Management
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Peach Bottom, PA 17563
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8 ft. machine, strictly power take off.
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America's down to earth seed company
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Full Time Person Or Couple To Work On Large Dairy Farm
Mechanical and field work with some milking. Nice house suitable for family, good pay and benefits.
Western Lancaster County.
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Telephone
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White washing & air cleaning, serving PA & NY. Davison White Wash Service. Call 717-673-3616

CUSTOM COMBINING w/JD 6600 Side Hill. Lebanon Co , western Berks Co., southeastern Dauphin Co. 717-867-1227 Days or 717-272-8501 Nights Leave Message No Sunday Calls

Custom Bagging Available. Call Charvin Farm Call 717-665-7471

Are You Interested In Working With Animals, Crops And Machinery? Progressive Western Massachusetts Dairy Farm Has Such A Position Available For The Right Person. Good Salary, Insurance And Health For More Information Call
413-738-5915

18 FRUITS & VEGETABLES

12 double deep strong hives, honey bees No honey taken off. Inspected Neil Hershberger, 173 Rose Valley Rd., Rd. 198, Dover, DE 19901

Good used vegetable boxes for sale. Tomato, cabbage, cauliflower, banana. Will deliver .40 cents/each, you pick up .30 cents/each. 215-593-5379

BEES FOR POLLINATION Tony or Ellen B (215)483-9165 or (609)465-6077.

Need Air Compressor Service or Water Pump Pulled Call Boule' Service 717-786-7977; 717-575-2828. Compressors and pumps repaired by Samuel S. King, 501 Coopers Drive, Kirkwood, PA 17536. New Compressors and Water Pumps in Stock

PROFESSIONAL HOOF TRIMMING: Over 20 years experience. Fast and accurate work. 70-100 cows per day. Increases milk production. Easy and gentle on the cows and farmer. No assistance needed 717-755-0770 or 717-757-3378. Satisfaction guaranteed

Slate Work & Other Roofing. Also Spouting. Any Size Job 717-665-ROOF

Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042 717-865-6611.

Trenching for water and power lines, also steerloader and rollback truck service. Mickey Case, (717)235-8001.

R & T High Pressure Washing
Poultry Houses, Veal Barns, Hog Units, and Dairy
Quality work and competitive prices.
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Custom Round Baling
4x5 Bale
$4.50 a Bale
215-488-6491
Berks County

POSITION AVAILABLE
AGWAY PRO-LEAN SWINE SERVICE. COMPUTER AND SWINE EXPERIENCE DESIRED.
Send Resume to:
AGWAY, INC.
Pro-Lean Swine Service
250 East Park Drive
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20 LAWN & GARDEN

New small engine part, mostly Briggs & Stratton, also steel shelves & microfish reader, $2,500. Invested. Sell for $1,500 717-345-3428

Used Rail Road ties for sale, landscape qualities, 128 minimum, $4.50/each. 717-328-5211.

· Give Us A Chance This Summer ·
When you consider new gutter or repairs.
We strive to serve the farmer & home owner.
General Spouting
- Seamless K Style Gutter •
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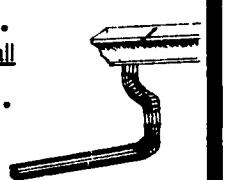
- Soffit & Facia Installation •
- Window Capping (covered w/metal) •



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Wilmer R. Ebersol
117 Groffdale Church Rd.
Leola, PA 17540

Custom Combining with 6620 Combine
Custom Round Baling with 848 Baler
Call Nate At
215-273-3585

CUSTOM BAGGING
8' and 6' Bags
STOLTZFUS CUSTOM BAGGING
215-273-3891

Help Wanted
Office Manager needed for a silo, manure handling, and feeding equipment company. Agriculture experience preferred. Send resume to:
c/o Lancaster Farming
P.O. Box 609 K-208
Ephrata, PA 17522

WHEN SEEKING A CAREER AS AN AGRICULTURAL PROFESSIONAL
Contact the Agricultural Employment Specialists
NORTHEAST Agri-Employment Services
P.O. Box 233
Roaring Spring, PA 16673
(814) 224-4542
* An employer fee paid agency

IMMEDIATE OPENINGS
We are looking for some people who are interested in agriculture for the long term. Several positions are available on a large farm in Berks Co. Experience in modern dairy & beef farming w/ responsible attitude & good references a must. Excellent working conditions, wages & housing included for the right people.
Call 215-689-4247

MANAGER
of Agricultural Production Supply Center
Operating territory includes: Cecil & Harford Co., MD and southern Lancaster Co., PA.
Salary plus benefits and bonus package. 401K plan available after 1/1/91. Future advancement potential unlimited. Experience necessary.
Apply to:
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Rt. 3, Box 200, Chestertown, MD 21620

AI Employment Opportunities
Responsible and motivated persons who seek a rewarding and progressive career working with people are welcome to apply for work in artificial insemination sales and service for cattle. Preferred: ag background, safe driving record, willing to relocate in PA, education and/or experience given positive consideration. Compensation: above average income, fringe benefits, equipment provided, paid training, travel allowance. Mail resume to:
Atlantic Breeders Cooperative
1575 Apollo Drive,
Lancaster, PA 17601

J.B. ZIMMERMAN & SONS, INC.
DE LAVAL
Box 337 Rt. 23
Blue Ball, PA 17506
Accepting Applications For F/T Dairy Supplies Salesperson Established Route
- Pay By Commission
- Must Have Dairy Background
- Benefit Package

Apply In Person At Office

YORK FARM CREDIT
We have an opening for an individual to provide financial recordkeeping and tax service to South Central Pennsylvania area farmers. Responsible for preparation of federal and state tax returns.
Qualified candidates will need a BS degree in agriculture, business administration or accounting. Course work in farm management, computer concepts and federal taxation is strongly desired. Strong communication and organizational skills.
Send resume and salary requirements confidentially to:
PERSONNEL
P.O. Box 2427
York, PA 17405
EEO/Affirmative Action Employer

Fertilizer blend plant in Bloomsburg, Pa, has immediate opening for sales person. Successful applicant should have experience and/or technical knowledge of fertilizer, seeds, lime, etc. Send resume to and salary expectations to:
KLINGERMAN/GALLICK AG SERVICES INC.
c/o Dave Klingerman
R.D. #5, Box 290
Bloomsburg, PA 17815

Two grooms needed preferrably capable of riding and exercising. Housing provided. 215-347-2186 or Cheshire, Unionville, PA 19375.

A Carpenter wanted for steady help 717-786-1920 between 6&6:30p.m. only.

We are seeking experienced, hardworking, and neat farm help Offering a good salary, house included Call 609-723-0330 between 9-4

Sell Animal Health Supplies
farm to farm.
Established route Lancaster, Chester & Lebanon counties.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc.
717-266-5611

Herd Manager
Need for expandable free stall farm in Western Berks. Experience preferred, references required, House available. Salary based on experience
Call between 10 AM and 9 PM
215-488-6835

24 SITUATIONS WANTED

Hardworking, twenty-year-old Christian male seeks f/t, p/t summer employment and room and board on Lancaster Co. area farm. Eric 215-886-9683

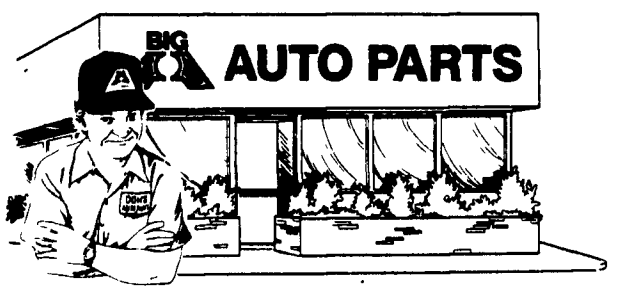
25 BUSINESS OPPORTUNITIES

Extra Income, retired? Renu air filter cleaning equipment, good income, service industry, farmers, govt. Will train buyer! $1800 717-933-5113

Attention Mennonite Wood Worker who wants to move west to Wisconsin. We have a nice 4 acre plot, house, and small factory for sale. Close to Mennonite Schools and Churches. To inquire call:
715-669-3683 Or Write: John Lewan
W. 13697 Shiner Drive, Lublin, WI 54447

25 BUSINESS OPPORTUNITIES

ICE CREAM/SMALL RESTAURANT BUSINESS
Seating capacity of 25-30 people with hard ice cream and soft serve. 1½ + acres available, off street parking. Business has established clientele. Centerville, Pa. Bradford County near NY State line.
717-596-2540
Call Between 1-9 PM
Or Write:
KOUNTRY KONE
RD 3, Box 100
Jillett, PA 16925



Be an Independent Businessman and Find the Success You've Always Wanted with BIG A

If you've always wanted to own your own successful business, now is the time to do it Big A, one of the nation's fastest growing auto parts store programs for independent businessmen, is rapidly expanding in cities and towns in Pennsylvania and Maryland. We're looking for people who won't mind working hard to reap the rewards as a profitable Big A Auto Parts Store Owner

Maybe you have another type of business now, but are looking to change or to diversify at this time Well, the $53 billion automotive parts market is growing bigger every day, and can provide a new growth opportunity for you

Perhaps you already own an auto parts store but your supplier is not helping you get your share of your market. We'll help you be successful and more competitive by offering the most advanced promotional, inventory, and training programs in the industry.

If you're thinking of selling your auto parts store, check with us first. Our business assessment program can help you establish your business net worth and even put you in contact with our prospective buyers. We're interested, so give us a call.

For more information on Big A, call or write

MATTHEW J. O'DONNELL
MARKETING MANAGER
480 TERMINAL STREET
CAMP HILL, PA 17011
(717) 763-0350

BIG A
THE FIRST LETTER IN AUTO PARTS™

25 BUSINESS OPPORTUNITIES

Excellent, fast-selling chair manufacturing business for sale. Complete with equipment. One week free training to serious buyer. $35,000 OBO. Whispering Pines Chair Shop, R3, Meyersdale, PA 15552 (Pocahontas).

FARMERS MARKET- Take the 1990's in hand by opening your own business at our Harrisburg Farmers Market. High volume of people each week. Still have some ½ and full stands available. Call Bonnie, 717/238-7788

FOR SALE. Operating white wash & air cleaning business. This excellent opportunity includes (2) trucks w/500 gallon spray units & air compressors, hoses, hose reels, water pumps, spare parts, client list, schedule set-up & training. 717-673-3616

Want to make $15/hr at home? Handmade item every dairy farmer needs Easy extra income for men, housewives, teenagers, retired, and disabled Free information SASE to Goodville Farm Services, Box 6, Goodville, Pa 17528

26 HOUSEHOLD

Brass bed, queen size complete w/orthopedic mattress set and frame. New, never used, still in boxes. Cost over $850, sell $335 cash. Stored in York. (215)384-6665.

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

31 NOTICE

Aches? Stress? Massage, Viberator, Suna, Reflexology NO Hanky-Pank! Serious Only 717-295-4869

For Sale Antique Loghouses-historical, various sizes available Blueprints. Delivery included. Very reasonable. Reconstruction available. Also antique building materials, doors, flooring, mantle, shelves, etc. 215/857-5361, Chester Co.

WATER RAM information booklets send $10.00. G.Kotula, Merritt-Parkway, Reading, PA 19608-1013. FALLING WATER PUSHES WATER UPHILL.

INVITATION FOR BIDS
The Huntingdon County Conservation District is requesting names and addresses of those that would like to submit bids for the construction of manure storage structures to be funded in part by the Chesapeake Bay Program Construction of these projects are expected to begin during the 1990 construction season The sites will be located in Northern Huntingdon County
Prospective contractors will receive a bid package which contains instructions to bidders, a sample contract form, the plans and specifications for the project, and a bid sheet
Small and minority businesses and women's business enterprises are encouraged to respond to this invitation for bids
Sealed bids will be accepted from the date announced on each bid package until the public bid opening approximately three weeks later.
To obtain a bid package, contact Dave Evans, nutrient management technician, Chesapeake Bay Program, at (814) 643-4720 or the Huntingdon County Conservation District at:
902 Pennsylvania Avenue
Huntingdon, PA 16652
(814) 643-3536
As projects become available and necessitate sealed bids, bid packages will be sent out to all those who have requested them. Currently, we are expecting to have one or two projects to be bid this year and two to three next year.

27 PETS

Adorable Cataholua pups for sale The perfect dog for your farm and home 215-493-4900.

Airedales, 9 weeks old, champion sired, males & females, shots, wormed 814-735-3897 or 814-735-4795

AKC Collie and Cocker Spaniel Stud Service. Call evenings 215/445-6456

AKC Collie pup, male, s/w, champion bloodlines, ready 7-15, 1st shots/wormed. Call 717/543-5999.

31 NOTICE

DEPARTMENT OF AGRICULTURE
COMMONWEALTH OF PENNSYLVANIA
REFERENDUM ORDER
EGG MARKETING PROGRAM REFERENDUM

I. Referendum Period: The referendum period shall be July 16, 1990 until 4:00 p m on July 30, 1990 Ballots shall be cast by mail or hand carried and shall be received by the Secretary of Agriculture in Harrisburg, Pennsylvania until 4 00 p m on July 30, 1990.

II. Notice of Referendum: Affected producers whose names shall be taken from the list maintained in the office of the Secretary of Agriculture, shall be notified by mail of the referendum period and of the voting procedure and requirements. Distribution of the Notice of Referendum proposed program, and official ballot shall be made on or before July 16, 1990. Additional copies of the same material shall be made available at the office of the Secretary of Agriculture, 2301 North Cameron Street, Harrisburg, Pennsylvania 17110-9408.

III. Publication: This referendum order shall be published in the **Pennsylvania Bulletin, The Patriot News, and Lancaster Farming.**

IV. Eligible Voters: The rules governing the eligibility of a producer for voting are as follows (a) Each producer who owns 30,000 or more of domestic chickens is entitled to vote.

V. Counting of Ballots: The ballots will be canvassed and counted by a Teller Committee appointed by the Secretary of Agriculture The results of the referendum count will be announced publicly as soon as practicable, following the counting of the ballots which will begin at 10 00 a.m.; Wednesday, August 1, 1990 in the State Agriculture Building, Harrisburg, Pennsylvania.

VI. Reporting Irregularities: Any irregularities or disputes concerned with the referendum procedures must be reported in written form to the Secretary of Agriculture no later than seven (7) calendar days after the end of the referendum period.

VII. Effective Date: The foregoing order shall be effective from and after the 16th day of July, 1990.

Date: 6-28-90
BOYD E. WOLFF
Secretary of Agriculture

27 PETS

FOR SALE: Very cute 7-week old Purebred Keeshound puppies, have had shots & wormed. Will make excellent pets. 717-274-2693

Registered Australian Shepherd puppies, good loyal pets and workers. 215-287-5219.

Top registered working Border Collies. Field working trial champion breeding. (201)832-7665.

AKC Penbrook Welsh Corgi pups, 3 males, 2 females, full collars and white blazes, shots and wormed, ready to go July 14. $350 males; $400 females. 215-670-9938.

AKC registered English Bluetick Coonhound, large 8 month old female. Vaughn bloodlines. Loves to hunt. $100. (814)684-1389.

AKC Sheltie Pups $150.00. 717-899-6946.

Catahonla Dog, female neutered, 2 yrs. old, cow herd or hunting dog FREE 201-756-3137

DEJA VUE KENNELS Irish Setters and Yorkies for sale. Bethlehem, PA 215-868-0186.

English Springer Spaniel Puppies, AKC, field champ blood line. Excellent hunters and/ or pets. Ready to go! 717-862-3673 anytime

English Springer Spanials, beautiful AKC puppies, ready to go now, $250 (215)799-5332

FOR SALE: AKC Collie puppies, shots and wormed Sable and white. 717-354-0576.

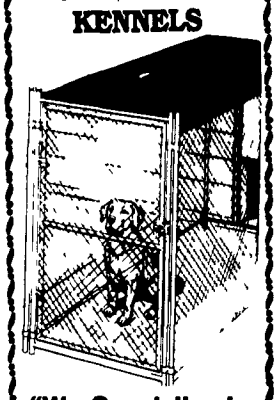
FOR SALE: AKC Norweigan Elkhound puppies, Great family pets. Have parents. Lebanon County. (717)867-2863

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442
Daily
201-899-5868
Early Morning
Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 52 weeks a year.

AKC Golden Retriever, male, 8 months, had shots, $100. AKC Golden Puppies, had shots and wormed, ready July 7. M-$175 F-$200. 717-664-4626.

AKC Norwegian Elkhound puppies, shots and wormed Champion bloodlines $225. 717-354-9196.

CUSTOM BUILT CHAIN LINK KENNELS



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Singles To Large Complexes
Apply To:
Quality Fencing & Supply
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New Holland, Pa. 17557
717/354-9760

FOR SALE:
POT-BELLIED PIGS
Gilts $2100.00
(Minimum)
Boars $275.00
(minimum)
Call
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First Exotic Animal Sale In Pennsylvania Featuring Pot-Bellied Pigs & Llamas
Saturday September 1, 1990
12:00 Noon
Martins' Sale Barn
1 Mile East of Intercourse, PA
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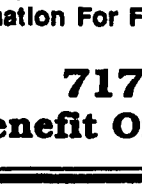

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PUPS WANTED!!!
Die Hundeman mit die Geld fer die Hunde.
I will buy pups August 2nd at Stoltzfus Feed Store, Rt. 41, Gap, PA. Thursday, August 2nd, 11 AM Sharp.
Pickups arranged on August 2nd. Pure & cute mixed breeds purchased in litter lots to 8 wks.
Call or write Joe O'Neill, 3637 US Hwy #1, Princeton, NJ 08540, 609/452-8903 7 & 9 AM Mornings.
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1988 Ford, crew cab, AT, PS, PB, 351-FI, brown/white, bedliner, good condition, $10,900. (717)354-9967.

31 NOTICE

FAWN GROVE OLDE TYME DAYS
JULY 13, 14, 15, 1990
Exhibitors Welcome, Flea Market Space Available
Tractor Parade Daily - Old Fire Trucks - Farm Equipment - Gas Engine - Horse Plowing - Hay Rides - Blacksmith Shops - Cross Cut Saw Contest - Homemade Ham & Bean Soup - Pit Beef - And A Lot More Homemade Foods!
Bluegrass and Country Music, Saturday, July 14
Route 851 To Fairgrounds In Fawn Grove, Pa.
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Drawing For Model 832 Toro Riding Mower July 15, 1990
(From Woodbine Mower & Saw)
For More Information For Flea Market Space, Contact Bob Streett
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UKC Min Amer. Eskimo puppies, 3 11 week, 4 9 week. Females $200; Males $150. 717-425-3548.

WANTED: AKC puppies, full or partial litters. Reasonable. 516-399-2331.

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds.
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34 AUTOS

1983 Peugeot 504 dsl. station wagon, blue, some surface rust, good cond., 104,000 mi. Asking $1925. 1980 Oldsmobile 98 dsl., 4DR, black needs paint, runs good. Asking $1250. 1971 Chevy Impala, 350, auto, 4DR, needs seat cover. Asking $800. Has 4 new tires. Call 717-784-0250 daytime or 717-784-0911.

'89 Tempo, AC, Strawberry red, Automatic, extended warranty, under coated, 12,000MI $8990; '82 Honda 200 motorcycle, like new $400 OBO 215-670-9938.

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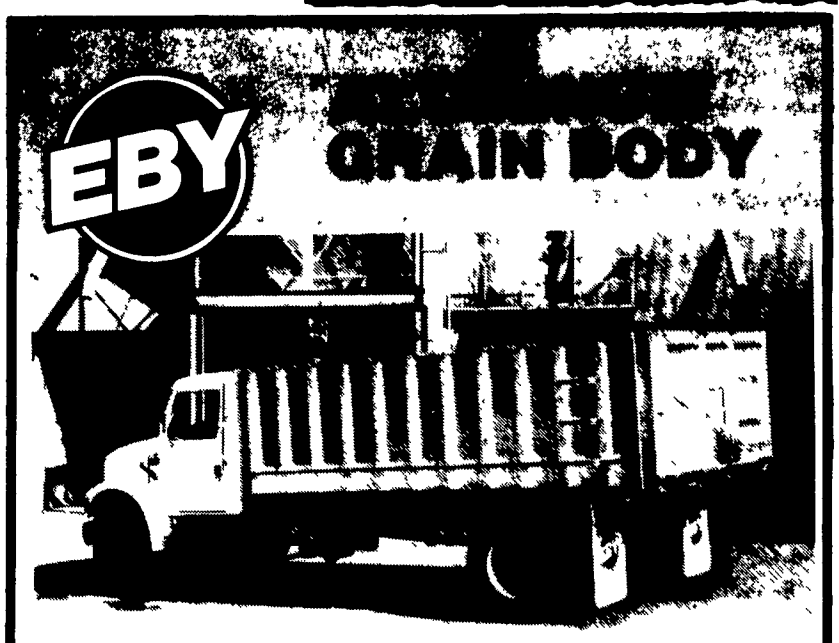

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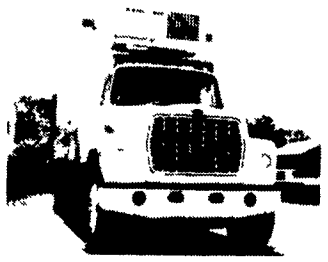
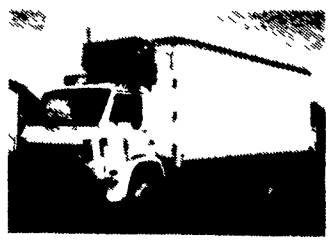


1984 FORD LN 8000 18' Ref Box, Ther-King, MD-1-SS1V Dsc Unit w/ Standby 3208 Cat, Fuller 7 Sp 31,800 GVW Cab, AC, HD Box with Side Door & Roll Up Back Door, Fleet Maint.-Record's Available, Exc Cond Available For Sale Or Lease



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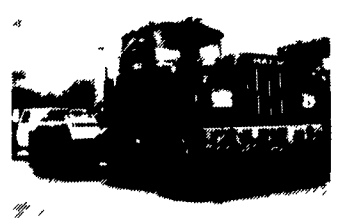

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1968 Ford 4x4 F100, eight tires and wheels, 352 4-speed, $850 or best offer 717/754-7828 evenings or weekends.

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1976 F350 Ford, 8' dump bed, 6 cylinder, 4 speed transmission 717-334-5265

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Excellent Condition
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8x24 Ruffneck, Hydraulic Brakes,
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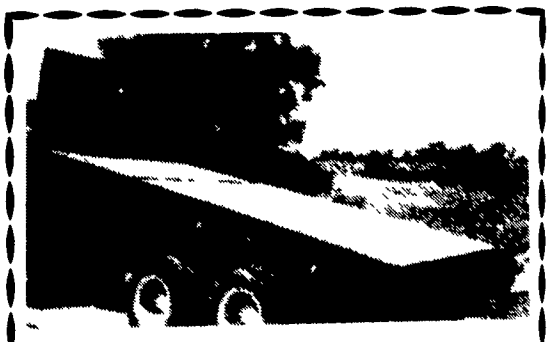

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Hoist, Two Rollers On Floor
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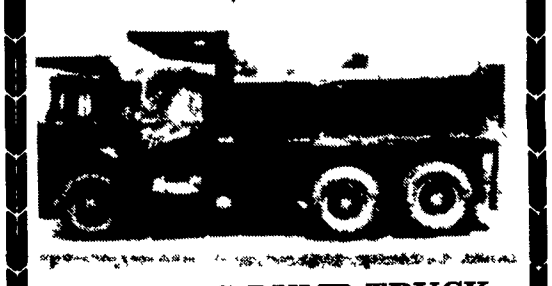

1974 GMC DUMP TRUCK
Tandem, Detroit 238 Engine,
Good Condition
$10,500
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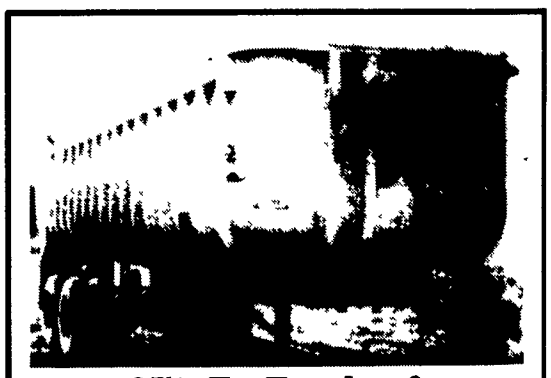

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Fair condition $3,500
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3.9 Turbo Diesel, Allison Auto, PS,PB
13250 GVW, 14' Insulated And
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13,000 Miles
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1973 MACK DUMP TRUCK
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6 Speed, Good Condition
$15,500
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Int 5 ton flat bed truck, needs minor work, $750 717/567-7326

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Feed transfer equipment: S.W. rotary air lock, 12"x14", $450 and an AE500 blower used 1 year, reconditioned, $1,600 Lancaster County 717/733-4313.

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'84 4WD dually diesel, new pump injectors, $4,500 717-222-9815

'88 Chevy 1500, ½ ton, 4x4, 4 3 FI, HD, 4 spd, PS, PB, 18,000 miles, like new, $9,950 717-733-2873

'88 Chevy C30, dual whl, 12' box van, 350, auto, PB, PS, 10,500 GVW, 22,000 miles, excellent condition, $9,950 717-733-2873

'88 Chevy Silverado 2500, ¾ ton, 6 2 liter diesel w/ new Reading utility body, PS, PB, 24,000 miles, excellent condition, $10,995 717-733-2873

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'88 Ford F150, HD, ½ ton, 300 EFI, HD 4 spd., PS, PB, AM-FM, dual tanks, 6,250 GVW, 15,000 miles, blue, $7,950 717-733-2873

'88 Ford F250, ¾ ton, 300 EFI, HD, 4 spd, PS, PB, AM-FM, dark blue, $7,950 717-733-2873

'89 Chevy 2500 HD, ¾ ton w/Reading utility body, 350 EFI, auto, PS, PB, 8,600 GVW, 18,000 miles, blue, excellent condition, $12,900 717-733-2873

'89 Chevy 2500 HD ¾ ton, 4x4, 350 EFI, auto., PB, PS, AM-FM, limited slip, 8,600 GVW, 9,000 miles w/ balance of factory warranty, like new, $13,700 717-733-2873

'89 Chevy C30, dual whl w/9' stake body w/power lift gate, 350 4 spd, PS, PB, 10,500 GVW, 2,000 miles w/balance of factory warranty, like new, $13,500 717-733-2873

'89 Ford F350 4x4, dual whl, cab & chassis, 460, 5 spd, PS, PB, AM-FM cassette, 11,000 GVW, 4,000 miles, like new, $14,700 717-733-2873

'89 Ford F350 4x4, 351 EFI, 5 spd, PS, PB, air, dual tanks, Michelin radials, 9,000 GVW, 10,000 miles, like new, $13,700 '89 Ford F250, HD, ¾ ton, 4x4, 460 auto, PB, PS, AM-FM, dual tanks, 8,600 GVW, 9,000 miles, like new, $13,700 717-733-2873

'89 Ford HD F250 Super Cab, 351 EFI, auto, PB, PS, AM-FM, dual tanks, 8,800 GVW, Michelin radials, 10,000 miles, like new, $13,700 717-733-2873

Lime & litter spreader on IH truck, $875.; IH 1700 chassis, $500. Call 717-352-3213

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1968 Mack DM 800 tri-axle dump, 350 HP Mack engine, 13-speed trans., 55 rears, rear suspension just rebuilt, all tires 75%, nice clean truck, $20,000 OBO

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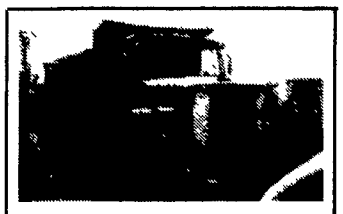
$19,859*

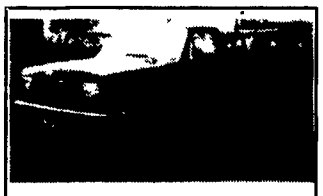
'90 F-SUPERDUTY
12 Ft Eby Cattle Body, 161" Whbs, Red, XL Trim, Cruise, Tilt, Super Engine Cooling, Tach, 7 5L V8, Knitted Vinyl Seat, 5 Spd, AM/FM

'90 F-250 XLT SUPERCAB
351, Capt. Chairs, This . Truck Is Loaded!

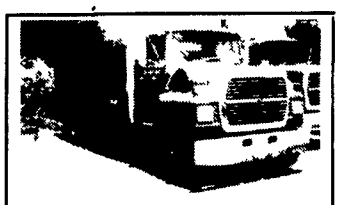
CALL TODAY! WE'RE READY TO DEAL!



'71 FORD FT800 10 FT. DUMP
361 Gas, 5/2, Hyd. Brakes, 10 Wheeler, Was $8,995
NOW $4,995



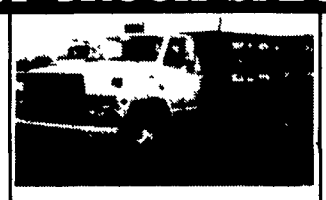
'90 F-SUPERDUTY CAB & CHASSIS
, 460 Gas, 7.3 Diesel, Custom to XLT Lariat, 15 To Choose From! Ready For Your Body!



'90 FORD LN 8000
Red, 210 HP Diesel, 6 Spd., 33,000 GVW, With 18'x96"x40" Omaha Standard Grain Body & Hoist

★ ★ ★ JULY TRUCK SPECIALS ★ ★ ★

'78 F-700
12 Ft. Reefer, V8, 5/2 Green, PS, 27,000 GVW, Was $7,595
NOW $5,995



'90 FORD F-600
w/14 Ft. Stakebody, 370, V-8, 5 Spd, PS, Was $25,599
NOW $21,509*

'90 E-150 WINDOW VAN
138" whlbs., capt. ch., XL trim, 302, Auto OD, cruise, tilt, HD service pkg., AC, AM/FM cass., sport wheel covers, aux. fuel tank, PW, PDL, privacy glass, 2 rear seats fold into queen size beds WAS $20,472
NOW $17,659*

CARGO * Price includes all applicable rebates DIESEL

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6'x16' Gooseneck
10,000 GAW, 16" Wheels With Divider Gate

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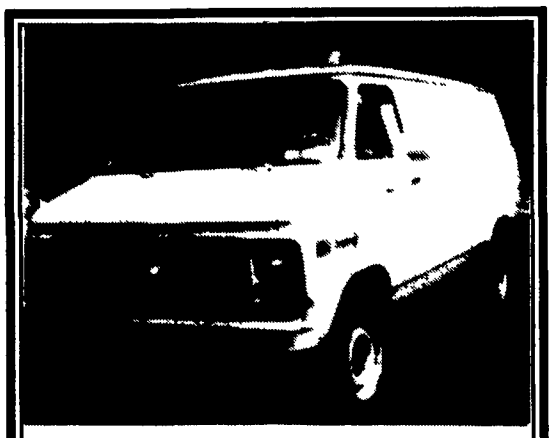
Mon. & Wed. 8 to 5; Tues., Thurs., Fri. 8 to 8; Sat. 8 to 4



(1) 1980 Chevy Van Max. Gross Wt. 8,600, good for a construction van, no rust and runs good.
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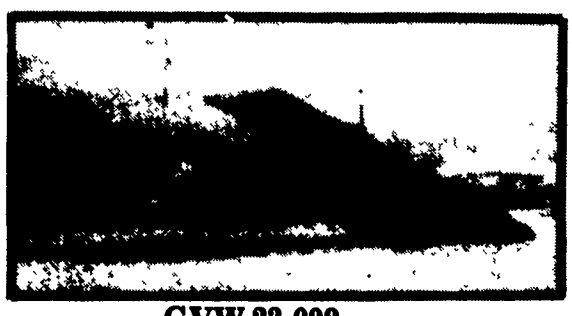
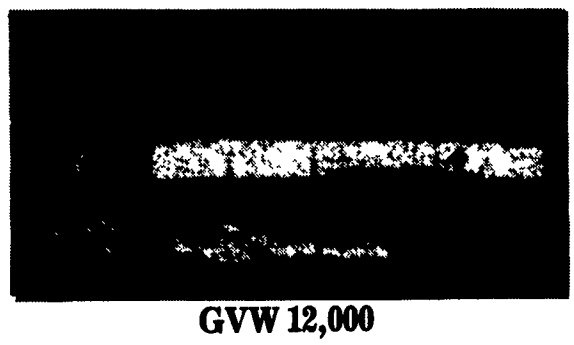
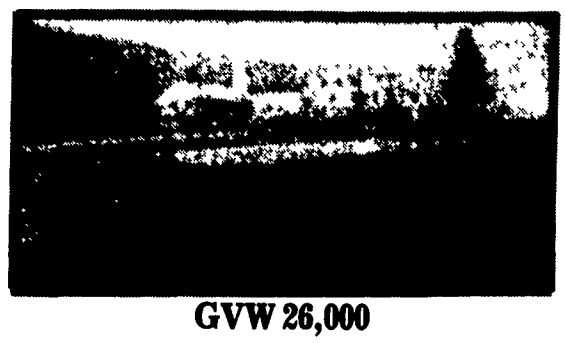


GVW 23,000



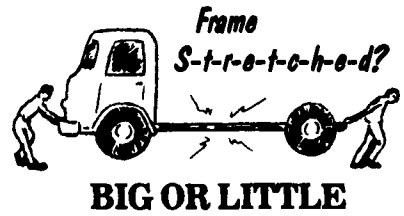
GVW 12,000

We'll build your trailer to suit you. Call for best price. No middle man. Buy direct & save. Any length & size.



GVW 26,000

Want Your Truck Frame S-t-r-e-t-c-h-e-d?



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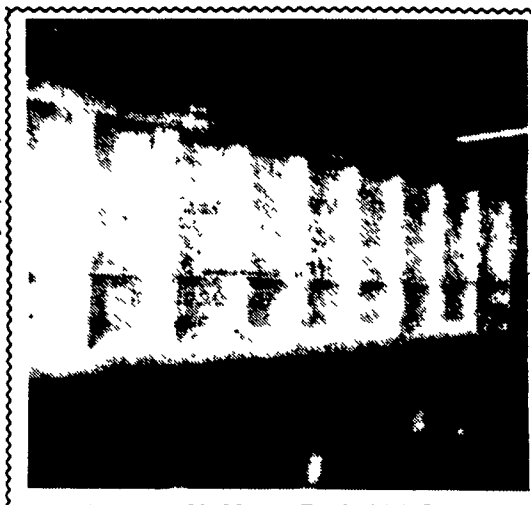
WE'LL BUILD TO YOUR SPECIFICATIONS!



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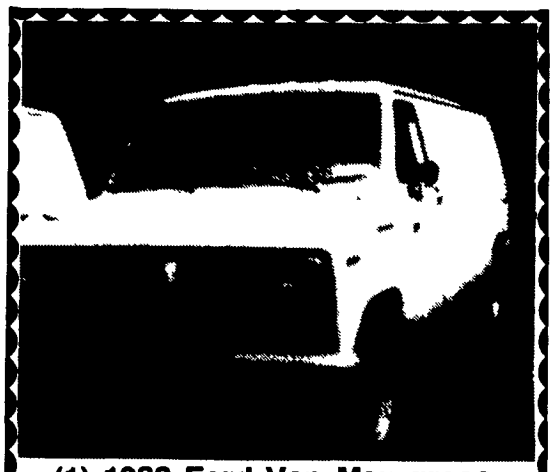

(1) 1983 Ford Van Max gross Wt. 9,500, good for a construction van, no rust and runs good.

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6'10"x72"	— $550
8½ x91"	— $595
10x91"	— $725
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1,000 Lb. Tongue Wt.
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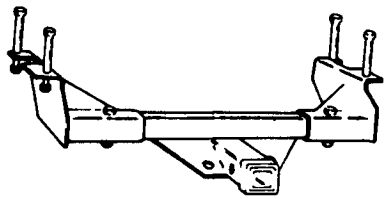

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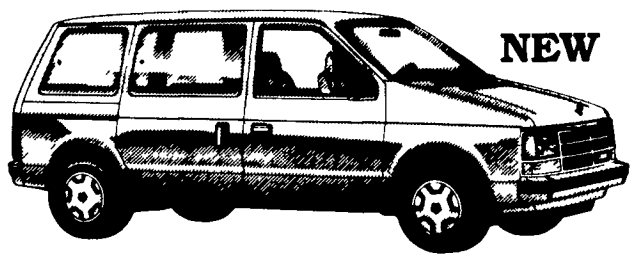

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$17,799.00*

Price Includes 4 Speed Automatic, 3 3 Ltr Engine, Sun screen Glass, Rear Window Defroster, Air Conditioning, Power Doors, AM/FM Stereo w/Cassette, Heavy Duty Suspension, Light Pkg, Tilt Steering, Speed Control, Forward-Storage Console, Conventional Spare Tire, 7 Passenger Seating, Power RR Quarter Vent Windows

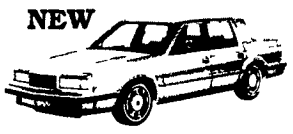
NEW

1990 IMPERIAL
50/50 Cloth/Leather Seats 4 Speed Automatic 3 3 Ltr Engine, Air Conditioning & More

YOUR PRICE **$23,383***

Stk #90 291

NEW



1990 DYNASTY
Cloth Bench Seats, 4 Speed Automatic, 3 3 Ltr Engine, Air Conditioning & More

YOUR PRICE **$14,207***

Stk #90-484

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5 Speed Transmission, 2 5 Ltr SOHC Engine Rear Defrost & More

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**Price Includes Rebate.

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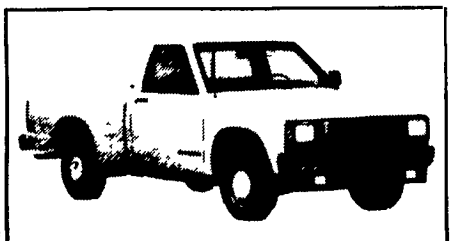

BRAND NEW! **1991 GMC SONOMA PICKUP TRUCK**

No. 507099 = 2.5 Liter Fuel Injected 4 Cylinder Engine; 5 Speed Transmission; Cloth Bench Seat.

List Price $8795
Rebate $1000

YOUR COST **$7795***

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1985 Chevrolet ½ Ton Pickup 6 Cylinder - Automatic Transmission.

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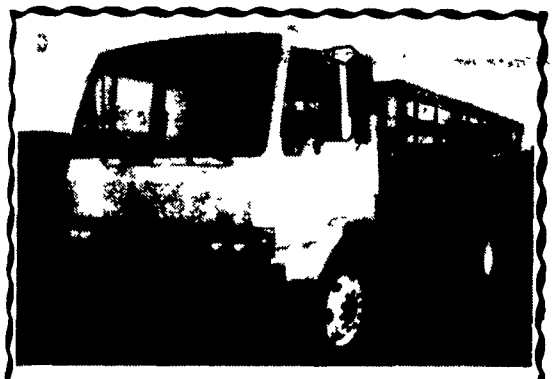

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18' Stake, 28,000 GVW, Radial Tires,
Repossessed, 22,000 Miles
$14,900
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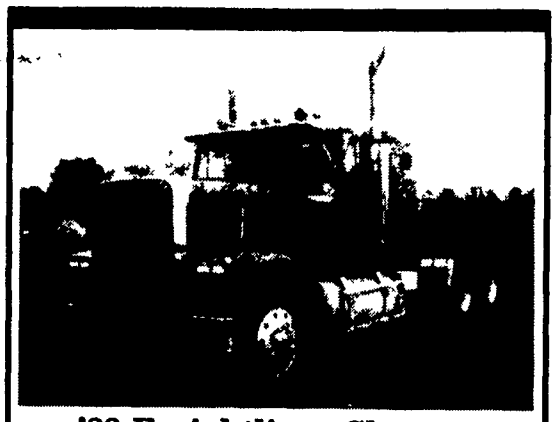

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444 Cummins w/Jake, 13 Spd.
Air Ride, 11x24.5 A/C, PS, 300 Gal.
Fuel, 230" W.B., 233,000 Miles
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350 Cumings Jake Brake, 13 speed,
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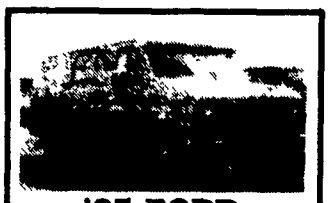

'85 FORD CONVERSION VAN
V8, AT, 60,000 Mi.
#5407 Was $5,995
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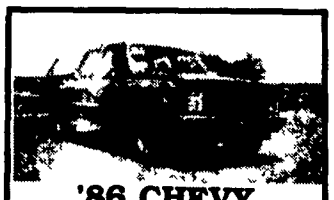

'86 CHEVY SUBURBAN 4x4
Silverado, Loaded, #5356
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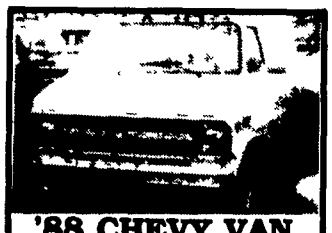
NOW **$10,195**



'88 CHEVY VAN
AT, V8, AC #5384
Was $9,995
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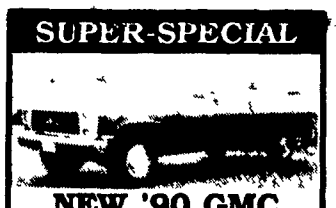

NEW '90 GMC CREW CAB
V8, AT #9093
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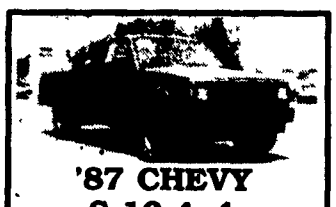
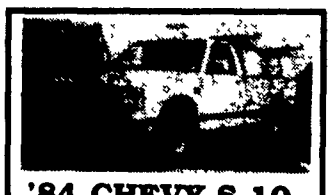


'87 CHEVY S-10 4x4
V6, Auto, Air, Loaded
#5367
Was $9,995
NOW **$8,900**



'84 CHEVY S-10 PICKUP
5 Spd., V6, #5404
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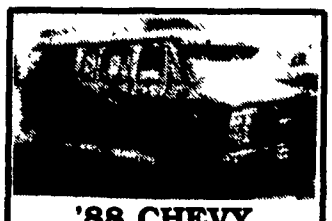

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Wedge Conversion, Loaded!
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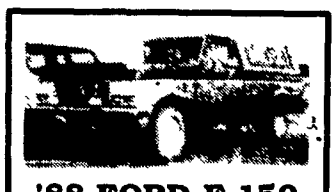

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1988 Ford 1 ton cargo van 6 cyl. auto.
87 Ford F350 Dump, Diesel 4 speed
1989 Ford F350 DRW Crew Cab Centurian Conversion
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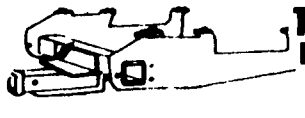

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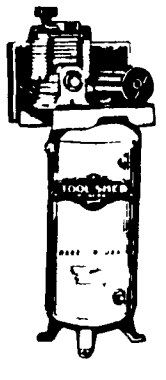

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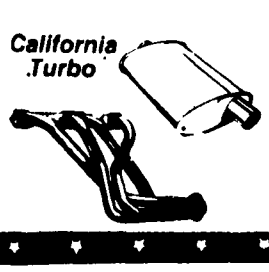

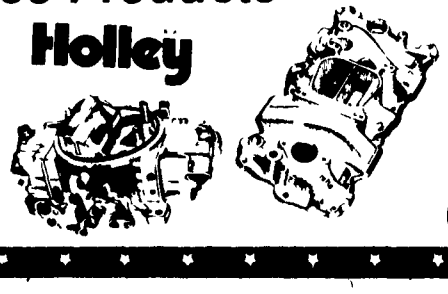

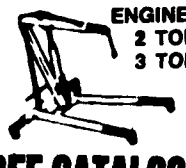

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FENDERS 73-79 CHEVY & FORD PICKUP AND MANY MINI PICKUPS $30.95 EA.
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POPULAR UNITS RADS $79.95 UP
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Gooseneck trailer, 26'x8'x7', 1987 Ponderosa, good condition,

$3,500

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1989 Trans., FRP 2 Horse

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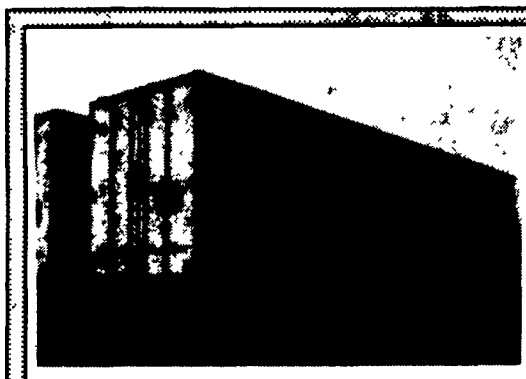

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'86 Jeep Commanche XLS, 4x4, V6, auto., AC, cruise, tilt, 61,000 miles **$6,800**
'86 Ford Bronco II XLT, 4x4, V6, auto., loaded, 62,000 miles ... **$7,800**
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'86 Ford F150, 302 fuel injected V8, auto., 60,000 miles **$5,900**
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'86 GMC Sierra 1500, V8, 3 spd., 68,000 miles **$4,900**
'88 Jeep Wrangler, soft top, 4x4, 4 cylinder, 5 spd., 15,000 miles **$8,800**
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1973 Peterbilt 352 COE 300 BC III Cummins with one year 200,000 mile Gummins warranty remaining, RTO 12513, SSHD 44,000 Rockwell 4:11 ratio, air ride, 11 R 24.5 LP steel Budds front, spoke rear, air conditioned, air assist steering, air dryer, fuel heater, Horton fan, airslide fifth wheel, 165" WB

1973 Peterbilt 352 COE 300 BCI Cummins, RTO 12513, SSHD, 44,000 Rockwell 4:11 ratio, air ride, 11R 24.5LP, steel Budds front, spoke rear, air conditioned, air assist steering, air dryer, fuel heater, Horton fan, airslide fifth wheel, 165" WB

(2) 1978 Chevrolet Titan 90 COE 300 BC III with one year 200,000 mile Cummins warranty remaining, RTO 125 13, SQHD 38000 Rockwell 3:70 ratio Reyco 4 spring, 11R 24.5 LP steel Budds, air conditioned, PS, air dryer, fuel heater, Horton fan, airslide fifth wheel, 169" WB.

1964 GMC Cabover sleeper (crackerbox) 238 Detroit 6/71 5 sp., 2 spd., rear 10:00 R 20 spokes, sliding fifth wheel.

FOR SALE - Trailers

(2) 1981 Utility 45'x13'6" Reefer, slider, (1) 11R 22.5 (1) 11R24.5 steeldish, plywood lined, 12" post, swing doors, side door, vents, flush mount Carrier Thunderbird.

(2) 1982 American 45'x13'6" Reefer stainless steel, slider, 11R 24.5 LP tires, steel Budd wheels, Kemlite lined, swing doors, side door, vents, flush mount Carrier Thunderbird.

(1) 1976 Great Dane 42'x12'6" Reefer Stainless steel, slider, 11R 22/5 tires, steel Budds wheels, side door, swing rear doors, SNWD Thermoking unit.

(1) 1974 Great Dane 45'x13' reefer, slider 11R 22.5 tires, steel Budds wheels, swing rear doors, SNWD Thermoking unit.

1978 40' 13'4" Trailmobile reefer meat railer with rails removed, but incuded, 10R22 Budds, swing doors, SNWD Thermoking.

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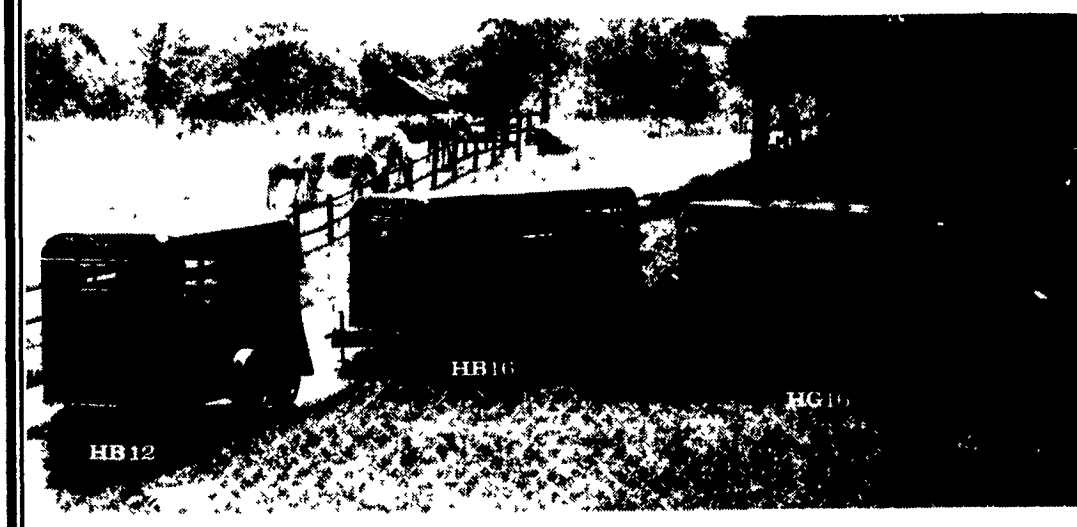

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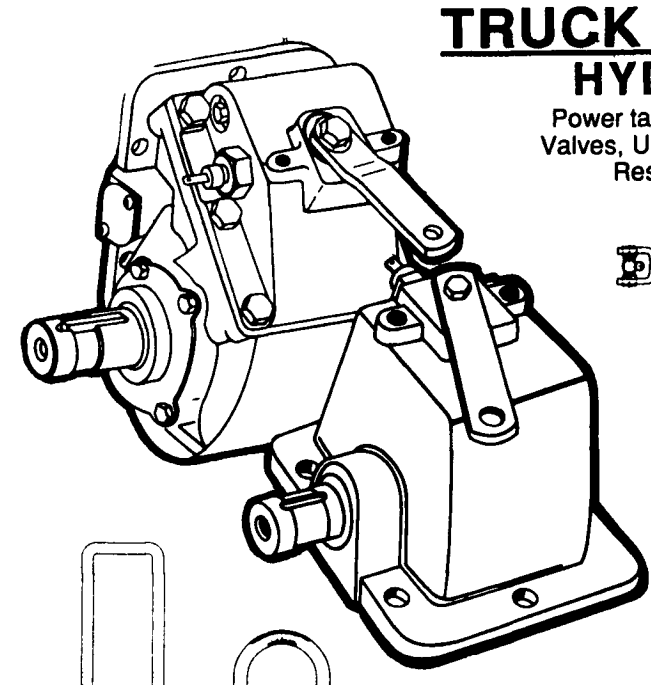

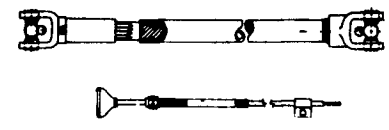

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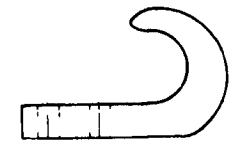

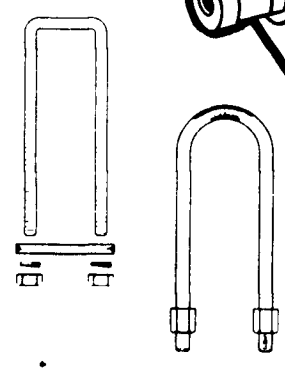

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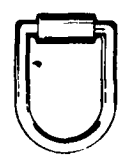

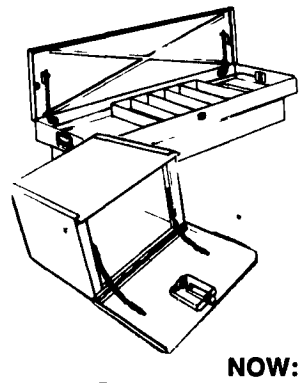

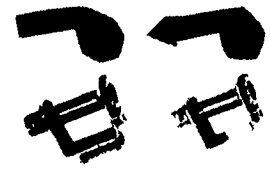

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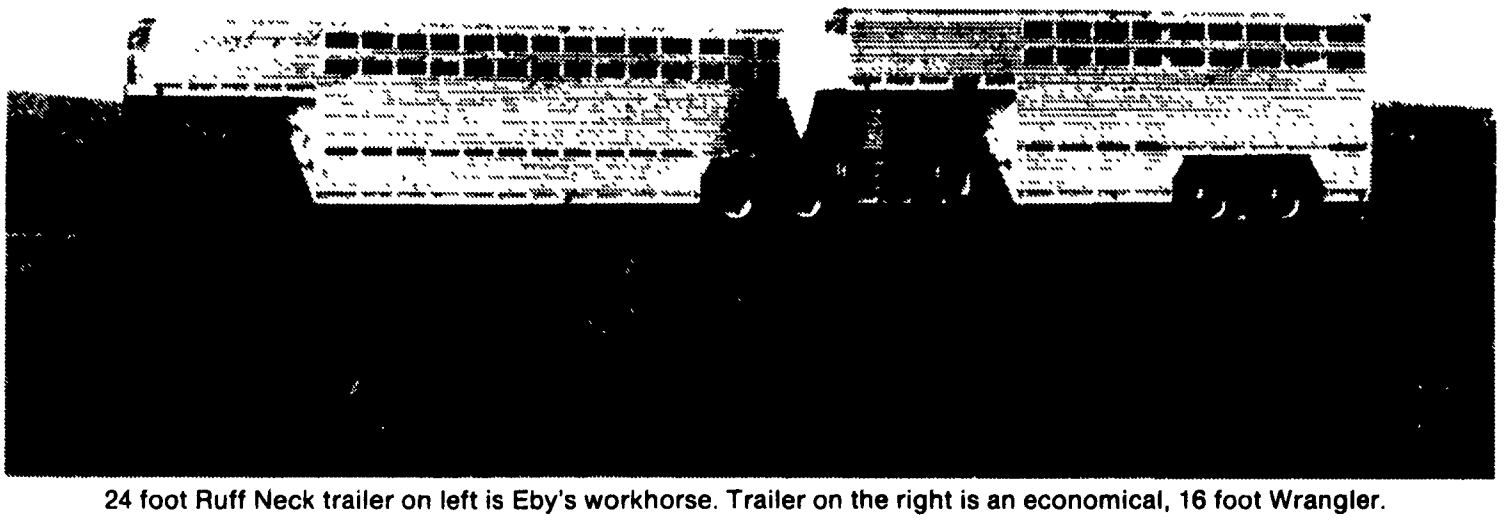

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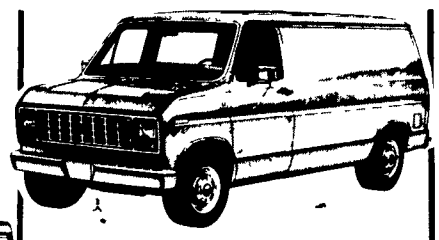

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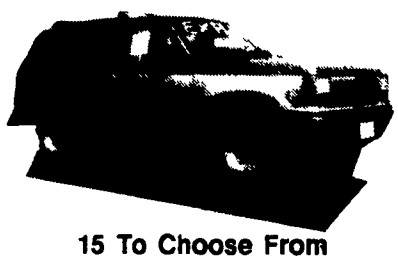

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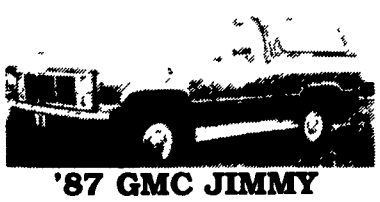

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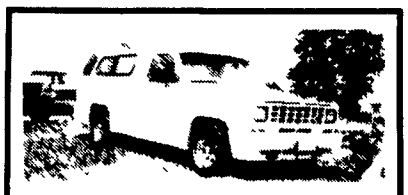

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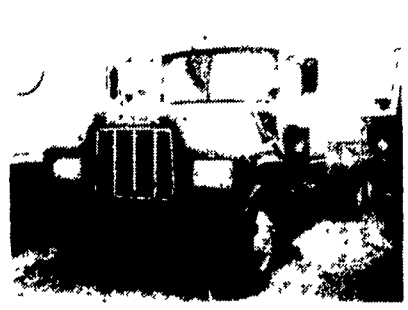
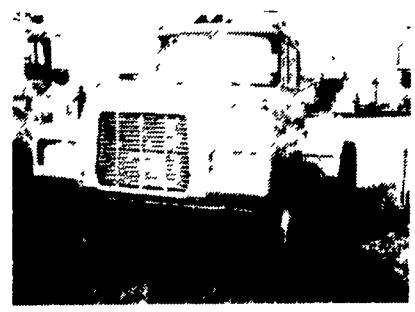


83 MACK UG86ST, 24' C/C, Mack 300/5 Spd., 46,000 GVW, Double Frame, Tandem Axle . . . . . **Make An Offer**



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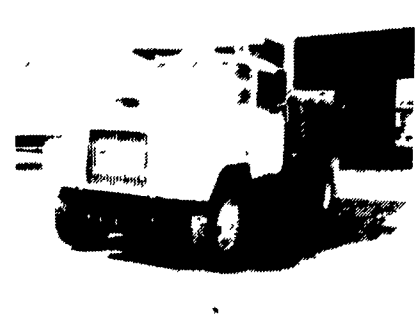

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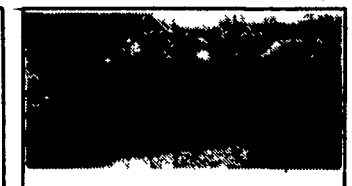

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5.8L EFI 351 CID, Automatic Overdrive, H D. Service Package, Argent Step Bumper, Custom Trim, LT235/85RX16E All Season Tires w/Spare, Knitted Vinyl Bench Seat, Light/Convenience Group, AM/FM Stereo, Tilt Wheel/Cruise Control.

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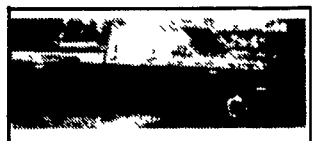
161" Wheel Base, 5 Spd. Overdrive, XL Trim, Speed Control, Tilt Wheel, Tachometer, Super Engine Cooling, Knitted Vinyl Seats, AM/FM Stereo.



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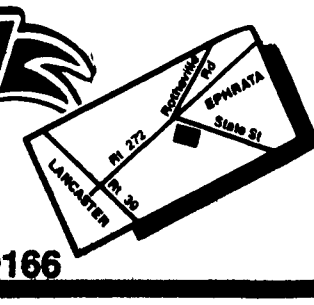

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268 acres dairy, Franklin County. VanCleve Real Estate. (717)392-3032.

28000-acres Northeast Texas, riverbottom ranch ideal for settlement by 300 Amish families. $300/per acre 1½ acres will feed one cow with calf, all year pasture. Contact W. Wilmsen, 1800 Valencia, Plano, TX 75074 for details or call Parker Real Estate, Grand Saline, TX. 214/962-3998.

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Beautiful Atglen stone rancher in desirable Manheim Township area, for sale or will trade on Lancaster County farm for great tax savings. (717)898-0228.

Berks Co., PA: 42 acres, ideal site to build house and barn. Equestrian area. Between Allentown and Reading. $339,000. Call Linda Watson 215/432-3732 - 398-0800.

FARM FOR SALE Bids wanted on 62 acre farm near Gratz, Dauphin Co. Owner has right to accept or reject any or all bids. 717-365-3206.

FOR SALE: 61 acre commercial industrial tract with easy access to I-78. Frontage on 3 roads. (930352) (215)683-5333. John Monaghen Realtors.

FOR SALE: 72 acres M/L brick house, 2 walk-in fireplaces, butcher shop, summer kitchen and much more. John Monoghan Realtors, (215)683-5333.

CLINTON COUNTY DAIRY FARM: Sale or long term lease. 142 acres, 90 tillable, balance pasture & woodland. 40 tie stall, 800 gallon bulk tank, 16x65 silo, loafing shed, all 8 years old Implement shed 4 bedroom 1½ bath farmhouse $169,000 Lease $800/month 717-769-6445

DAIRY FARM WANTED Buildings must be at least 200' from public road. Privacy important Stalls must accomodate large holsteins Minimum acreage required Send replies to· Box G-48, c/o Lancaster Farming, PO Box 609, Ephrata, PA 17522

Dairy Farm for sale in Somerset County Awarded Dairy of Distinction 1989 225 Acres, 120 Tillable Acres, Double 5 Parlor, 1500 Gal Balk Milk Tank, Farmtronix Computer Feeder for high moisture grain, TMR Mixer, 78x176 steel barn with 120 free stalls with rubber mats, 3 Harvestores 25x80, 20x80 and 20x50, 4 months supply of haylage. Ready for cows. 50x100 bank heifer barn w/20x60 Silo. 2 pole buildings, 2 nice homes and 35x70 block shop. For more information, call 814/445-7769 or write Jonas Scheffel, RD 1, Box 274A, Somerset, PA 15501.

Dairy Farm: 132A, 115 tillable, 70 tie-ins, brick home. Mt Joy, PA. Realtor 717-653-1523 or 717-397-7101.

1/4 mile from Rheems Exit, 283, barn and tobacco shed for rent for storage purposes. (717)361-8668 after 5.

15 acre farmette, located 10 miles west of Carlisle, with easy access to I-81. Includes house, barn, garage/workshop. Acreage is fenced, quiet country location. Priced to sell, $119,900. Call Jack Gaughen Realtor (717)243-8080 ask for Pat Rimmey. After hours (717)486-4022.

18 acre farmette, 3BR bungalow, pond, good barn, great for horses, Exit 15 PA Tpk. $89,500. 717-532-5092

BRADFORD COUNTY, PA. Land 26 acres, half wooded, great views, 2,000 planted evergreens, $27,500. Ehdless Mountain Real Estate 717-297-2409 Fran Krause 717-297-4529

LYCOMING CO DAIRY FARM 175 free stall barn, 5 silos, double six Herringbone parlor, 4BR house, 130 acres, more available 717-494-1551

MARYLAND We have a catalog of farms of all sizes and types for sale. Free information by request Mr Haney, Farm Realtor, L&F, 301-747-1473.

MARYLAND Secluded home in the mountains on 32 acres of timber land, ideal for hunting deer and turkeys, excellent trout stream, beautiful views, quality cedar home, 5,000 sq ft living space, excellent value Mr Haney, Realtor, 301-747-1473

Pleasant country home on 6+ acres, secluded, open and wooded, maintenance free Ideal for starter or retirement E-130 $68,800 ERA ELKLAND HOMESTEAD REALTY 814-258-5691 Call for free list.

FOURNIER REAL ESTATE
St Lawrence Valley: All Types Real Estate Dairy, land, hobby farms and waterfront Bradley Love, Salesperson RR2, Box 274, Gouverneur, NY 13642 315-287-2234

For Rent 5,000 sq ft store in Manheim, PA Will subdivide Call (717)665-6960

Grist mill converted to home on 2½ acres. 4 bedroom, 1½ baths, finished cellar with spring fed pond inside. Vermont slate floor Marble 5' fireplace Inside basketball court, hardwood floor Weight training room with all equipment Large workshop, barn, pole shed Northumberland County, Danville, PA, $145,000 (717)672-2021, (717)275-4252.

Lehigh County 4½ acres, house, stone barn, pond, pastures, secluded. (215)282-3287.

Somerset County 100 acre farm, 70 tillable, level to gently rolling acres, 40x70 barn, 30x60 machine shed, 2 12x30 silos, plus grainery, milk house, and other outbuildings, 3 bedroom frame house, short lane for privacy $139,500 814-926-4303

WANTED TO RENT Farm house in Southern Chester County Call Bill 215-869-9582

WANTED
Farms
Lancaster &
Surrounding
Counties.
Call
717-653-5552
Ask For Howard Boyd

OTHER TIOGA COUNTY PROPERTIES

DEAR HEART LODGE- This custom-built 3 bdrm. log home offers secluded rustic luxury highlighted w/3 bathrooms appointed w/ pewter fixtures & fantastic panoramic views. Located on 10 acres only 4 miles from Wellsboro, this lodge has loft w/lg. tropizoid windows, screened porch & deck to enhance the quiet, restful surroundings. Just listed for $131,900. W-665

227 ACRE FARM- 5 miles from town near Stony Fork, 80 acres tillable, 87 acres pasture, remainder wooded. Fine 4 bdrm. farmhouse, 40'x100' barn, 3 car garage and workshop. Excellent road frontage, trout stream and great hunting. Offered at $250,000. W-638

BUILDING LOTS- excellent sites for camps or seasonal residences. 2 acre lots all with creek frontage, within walking distance to State Forest Lands. On-lot permits for conventional in-ground systems included with sale. $12,000. W-645 W-646

Call Or Write:
THE WILKINSON-DUNN COMPANY
11 Central Avenue
Wellsboro, PA 16901
717-724-3232

Horse Farm Private, Showplace 10 stalls, feed room, wash stalls, office with bath, 4 bedroom ranch, family room, fireplace, 2 car garage on 7 acres. Asking $125,000 owner anxious.

Farm 84 Acres, 35 tillable, woods, pasture and creek. 4 bedroom farm house, 2 car garage, bank barn, 2 farm tractors and equipment, $85,000.

LEW Real Estate
141 Chestnut St.
Corning, NY 14830
607-937-5637

FARMS FOR SALE

40 ACRE SECLUDED FARM for sale in Cumberland County, PA. 30 tillable acres. Excellent hunting. Small mountain stream & pond. House has a good roof but needs work inside and out. No barn. $107,900.

153 ACRES-CUMBERLAND COUNTY, PA. This large tract was once a working farm. Buildings in poor condition. Ideal for subdividing or developing. Call office for free brochure or additional information. $158,000.

ERA GARMAN REALTY
95 Alexander Spr. Rd.
Carlisle, PA 17013
717/249-7200
Clip This Ad!

Own a large part of Tioga County! This 187 acre farm with comfortable 4 to 5 bedroom house, two barns, +/-1 acre pond and two silos is currently operating as a beef farm. The house has been substantially rewired, has a new heating system, new HW heater, new roof, new plumbing and much more. Located on a back dirt road in Farmington Township, with an additional 89 acres available. With over 4,000 feet of road frontage, the possibilities are endless. For complete details, call today! $149,900.

Here's a very special opportunity to live in the country for a very low cost! This 4 bedroom home with eat-in kitchen, dining room, living room, full bath and laundry area, all on one floor, is on a paved, low traffic road in scenic Farmington Township, and is ready to move in to! With 4.06 acres, the home is offered at $39,900. And, an additional 61.35 acres can be yours for a total package price of $70,000. Call today to find out more!

WILKINSON-DUNN COMPANY
113 West Main Street, Elkland, PA 16920
814-258-5127
717-376-2184
David S. Cox, R.A.

MINNESOTA - IOWA - WISCONSIN

240 acre Goodhue County, MN dairy 155 tillable, near new 4 BR ranch style home. 3 sealed stave silos, 48 tie stall barn, new 1977. dry cow barn new 1980. Machine shed. Present owners are maintaining a 24,000# herd ave. asking $280,000.

240 acre Dodge County, MN dairy all tillable, nearly level high producing land. 3 BR home. 52 stall barn. 2 Harvestores, 1 stave silo. Big machine shed, garage, etc. asking $480,000.

399 acre Dodge County, MN dairy, 360 tillable, nearly level high producing land. 96 free stall barn, large parlor and bulk tank, 2 Harvestores-stave silo. Hugh cattle shed and machine shed. Comes complete with 240 Holstein cattle and farm equipment. This is an impressive unit.

40 acre Freeborn County, MN Dairy 51 tie stalls in a Lester barn about 12 years old. Silos, pole sheds, and nice home. Contract with low down and 9% on balance. Long term lease on more land. Here is a setup that's worth the money. $120,000.

326 acre Howard County, IA Dairy. 281 tillable, 100 free stalls, 5 Harvestores, Slurry-Store, and other buildings. 5 BR home. $345,000.

239 acre Freeborn County, MN Dairy & hog. Herringbone milking parlor. 4 stave silos, bunk feeders. 28x110 hog finishing barn. Completely remodeled 4 BR home. Also 2 BR home. Owner retiring.

157 acre Marathon County, WI dairy. 120 tillable, 40x147 barn with 50 tie stalls, 18x60 silo, sealed grain unit, etc. 3-bedroom home, modern kitchen, fireplace family room. Asking $160,000.

293 acre Taylor County, WI Dairy. 260 tillable. Two sets of buildings. 36x120 barn with 50 stanchions, large heifer barn with 39 free stalls. 6 bedroom home on main farm. One of Taylor County's best farms. $185,000

OGLE AND ASSOCIATES REALTY CO.
P.O. Box 44
Casson, MN 55944
(507) 634-7909

OPEN HOUSE

A beautiful view of the valley is one of the immediate pleasures of this 250 plus acre very private, working farm in Potter Township in the heart of Central PA. Encompassed in the sweeping property is a seven room, solid brick home, bank barn, pole barn, crib, and shed, as well as a large, above ground pool.

WHEN: Sunday, July 15 1 'til 6 p.m.
Call (717) 748-8067
or 748-9008
for further information and directions
Linda Karichner
Fish Real Estate
Better Homes & Gardens
Lock Haven

NEW OPPORTUNITIES

LANC. COUNTY - 39-acre dairy in Ephrata area. Comfort stall farm and free stall, bunk feeder from silo. There is a shaving business doing approx. $50,000 gross per year. A great opportunity for a lg. family. Priced under $400,000

TIOGA COUNTY - 191 acre dairy farm with 2 large silos, 48 comfort stalls, pipeline & barn cleaner, lg. 5 bedroom home, out bldgs. and 2 ponds. An excellent buy @ $164,500.00

BEDFORD COUNTY - 250 acre beef, sheep or hog farm. Could be dairy w/ renovatons. Lg. silo and farm house. $225,000.00.

Sanford G. Leaman
717-393-BIDS

36 REAL ESTATE

Truck bed used 2½ years, 8x22 w/6' sides, can be removed, wooden floor, equipped w/ hydraulics for false endgate (814)448-2971.

WANT TO PURCHASE
Farms In Lancaster Co.
717-393-0646
Ask For Dave Skidmore

Chase City, VA
Ideal development, 600 acres, long road frontage on 2 roads, ponds, fields, woods, streams
Possible owner financing $450,000
Bowman Real Estate
804-736-8882

Snyder County
63 acres m/l 25 tillable, house SOLD silo, 3 ponds, borders state land $80,000.
5 acres - m/l - 2 story home, greenhouse, barn, chicken house and other outbuildings $88,000
8 Acres M/L NEW LOG HOME very private, nestled back off road, 40 minutes from Harrisburg $79,900
Integrity Real Estate
717-837-1061
717-966-3851

100 ACRE DAIRY FARM
Located in Franklin County, PA approximately 30 miles Southwest of Carlisle. Farm includes 3,000 Sq. Ft. stone, 2-story home, corn shed, dairy barn, milk house, implement barn, silo and more 80 acres of good productive limestone soil. Stream borders property. 100 free stalls. Give us a call for your private showing & more details

CLOVER, INC.
Realtors
15-B Geist Road
Lancaster, PA 17601-5909
(717) 656-4676
(717) 656-2800

42 Acre Farm - Charming summer house, barn, fields, woods, orchard, Christmas trees $125,000
80 Acre Farm - tillable & wooded. Old farmhouse, fine pond site Outstanding view, close to town but private $130,000 (Up to 212 acres available)
210 Acre Farm - will divide
250 Acre Farm - Subdivision potential
76 Acres & Cabin adjoining state gamelands $95,000
109 Acres - Woods, field, stream & nice 4 BR home - prime hunting area $175,000

Strout Realty
STROUT RE
(717) 546-8753
or
584-4641 eve.

FOR SALE
43A in Southeast Potter County, 3 Sides Border State Forest Land.
Next To Ole Bulls State Park
Once In A Lifetime Opportunity!
Oleana, PA
$49,000
Ph: 717-866-7565

FARM FOR SALE

"Windy Hill Stables" "Lebanon Co. Horse Farm"
Large, modern ranch home, modern horse barn, 7 acres, oak board fencing $172,000
Call Roxanne Carpenter at 717-866-5279 for complete details

SUBURBAN REALTY
FARM DIVISION
30 W. Main St.
Annville, PA 17003
717-867-4487

WRITE OR CALL FOR BROCHURE OR FARMS & LAND

ADAMS COUNTY

NEAR BIGLERVILLE - 92 acre beef and hog farm. Two story 5 bedroom dwelling, 54x150 pole barn, 158' covered bunk feeder, 40.5x70 hog farrowing and fattening barn, 48x212 Butler steel building with 18,000 bu wood grain bins built in, 31.5x260 chicken house and other out buildings. Farm has animal waste storage facility. Stream runs through pasture. $260,000.

Call
DANNER'S, INC. REAL ESTATE
(717) 259-7122
or
Glen Miller (717) 632-3231

CUMBERLAND CO. - 78 acre hog & beef farm, limestone soil, 1200 feeder pig operation with contract 2 floor bank barn 16x70 stave silo w/unloader and conveyors for 80' precast H trough 4 bdm frame & alum. siding dwelling. For details call Charles or Wib

61 Acre limestone dairy farm, 33 tie stalls, 400 gal bulk tank, stable cleaner, 16x60 silo w/unloader, 4 bdr brick dwelling Call for more details

We have buyers for farms If you are thinking of selling, give us a call for a free evaluation of your property.

For Rent
Cumberland Co. Dairy Farm 115 acres, sandstone soil, 56 tie stalls, pipeline milker, Contact Charles Wenger

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the June 30 or July 28 issues for a complete farm and farmette inventory.

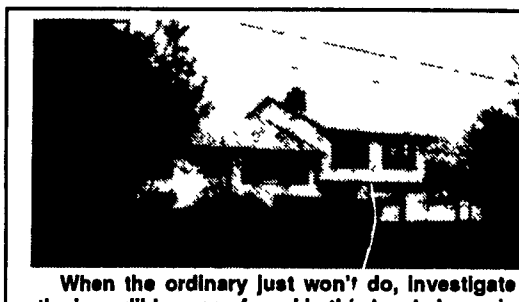
Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 364-1169

KISSINGER LEONARD & BROWER Realtors
245 S. Allen St., State College, PA 16801
(814) 234-4000

BEDFORD CO., PA.
216 acres, near the Bedford exit of turnpike. Hog finishing facilities, other barns & machine shed.
Call for information
BGS & G Real Estate
814-733-4360

LET'S DEAL!
287 acres Schuylkill County or buy less acres less price has stream & lots clear acres was $390,000 your price ???
30 acres with woods & stream in Berks County animals ok!! Was $135,000 your price ????
(215) 373-7533
RON HECKMAN'S REAL ESTATE



When the ordinary just won't do, investigate the incredible space found in this lovely home in a country setting. Five bedrooms, two baths, finished basement in main living quarters plus a two-bedroom in-law apartment. Many extras too numerous to list! Immaculate one-acre lot, low traffic area. $119,900

BEARD REAL ESTATE
403 E. Main St., Elkland, PA 16920
(814) 258-7117
Eric L. Beard, Broker
Mary C. Heitzenrater, Sales Associate

FARMS FOR SALE IN HUNTINGDON CO.

1. Central PA, Huntingdon County 365 acre dairy farm, 300 acres tillable. 2 sets of buildings. Pipeline milkers, free-stall barns, 2 large concrete silos, 1 Harvestore grain storage. Farm can handle over 100 milk cows.

2. 140 acre sheep & livestock farm. Excellent location. 50 acres pasture w/ spring fed stream, balance in farmland & woods. 20 miles from State College.

3. 120 acre woodland, nearly level. Take your pick. Seller will survey. Near Route 522 in the new industrial park. Buy all or part. You make the choice.

4. Hunter's Paradise. 162 acres w/old log house near State Game Land w/beautiful mountain stream, excellent deer & turkey hunting.

Colonial Real Estate Agency
W.R. Yocum Broker
104 Third Street
Huntingdon, PA 16652
(814) 643-4070

Farms In Three States

- 175 acres modern home setup for 120 cow dairy herd, Could be used for any kind of animal operation. This farm is a show farm on the corner of two main roads.
- 500 acres, w/three modern homes, dairy and beef can be bought, turn key operation, w/125 cows 170 head of young cattle and beef. Complete line of equipment.
- 178 acres 1 modern home and dairy milking parlor w/125 cows can be bought with cows.
- 545 acres 100% workable farm 8 Harvestore silos milking 250 cows, herd average over 21,000# will sell as turnkey operation.
- 1000 acre grain and livestock farm, Central Indiana.
- 714 acres Southern Ohio grass farm w/home and several modern barns.
- 579 acres productive East Ohio bottom land.

QUEST REAL ESTATE
550 William Street, South Haven, MI
(800) 423-5242

Dairy Farm For Rent
145 Acre
Cropland some pasture; 3 barns, 40'x80' new machine shed; 40-tie stalls and stanchions; 4 pipeline milker; 500 gal. bulk tank; 20'x65' silo, 2/3 full silage; newly concreted barn yard; 3-4 bedroom house w/2 baths. Bedford County.
Call 814-652-5070

BERKS COUNTY
62 acre farm gently rolling with **fantastic** 360° panoramic view of the surrounding countryside. On private country road but only 20 minutes to Reading off Rt. 183, $335,000.00. Old shade trees, excellent sub division opportunities. Private Owner
215-598-0713
Also available additional acreage and completely renovated 175 year old brick home on 2 acre lot.

So. Northumberland Co. & Surrounding Counties

Snyder County: 3 acre farmette, 3 bdr. 90 year old home-in excellent condition, 1½ baths, fireplace, in-ground pool & barn. Beautifully landscaped. Located on a side road. $155,000.

6 miles north of Gratz. 150 acres - 90 level tillable Stream thru pasture. Spring water to house. Heifer barn w/silo. Owner Financing.

Large remodeled colonial, 3 barns, 10 acres, more acres available. Owner Financing, No Down Possible.

Large colonial, 3 barns, 170 acres. Owner Financing, No Down Possible or Rent Option. Just Reduced.

300 steer feedlot, 3 Harvestores, 8 acres newly fenced Owner financing $77,000.

47 acres, mostly clear farm land, stream thru, excellent for Christmas trees No Down or Rent Option. $69,000.

569 wooded acres. Clinton County. $259,000.

424 wooded acres. Centre County. $189,000.

1521 wooded acres. Centre County $600,000.

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177

TOP PRODUCING FARMS

70 acres with 4 bdr. 2 story cement block building to handle approx. 30 to 40 head. Only $375,000.

91 acres with 4 bedroom, 2 story, large barn and milking parlor. Only $500,000

96 ac. beef operation with 4 bdr. 2 story, lots of road frontage. Only $575,000.

Mini farm just listed. Stone house w/24 acres. Located south of Quarryville. $320,000.

Town & Country REALTY
Call Clarence Wenger
250 N DUKE STREET LANCASTER PA 17602
Office (717) 299-4885
Home (717) 284-4423

Farm for sale, two miles west of Elizabethtown along 283.
Two story dwelling house with tenant house attached, in very good condition. Combined garage and implement shed and a new pole type implement shed. Large barn equipped for 100 steers, two silos, one for silage and one for high-moisture corn. Concrete bunk feeder, feed mixer and tapered board feeder.
Three two story windowless poultry houses 46x260' in very good condition. New Choretime feeders, Shenandoah gas stover, equipped to grow breeder replacements.
Total acreage 170 - 120 acres under cultivation, 40 acres woodland. Land in good condition.
Phone 717-367-5698

333 acres, southeastern Schuylkill Co. 80 acres prime farmland. 2½ story farmhouse. Trout stream, excellent hunting, secluded with a great view.
For Sale By Owner
717-386-4563

YORK COUNTY FARMETTES

Private 20+ acre farm near Dover with all stone house, many outbuildings in excellent shape, never-failing spring and stream on property - $169,900.

Secluded 14 acre farmette with 4 bedroom farmhouse, barn and stocked pond near York-Adams County area - $139,900

Eight acre farmette with 3 bedroom home, 40x50 barn with 6½ acres fenced pasture. Tremendous view - $146,900.

1790 Log farmhouse and very large barn on 7½ acres suitable for livestock, new inground pool included - $159,900.

WITMER REAL ESTATE & ASSOCIATES
725 Plaza, Route 15 North
Dillsburg, PA 17019
717-432-0029 or 717-691-7820

WISCONSIN & ILLINOIS FARMS

2245 Acre Farm, in SW Wisconsin near Darlington in Lafayette County. Great corn and cattle farm, loess soils over 1/3 Tama, 5 nice homes, modern cattle feeding facilities can run 500 cows. 1293 tillable, good corn base. High state of fertility. Offered at $980/Ac. Call Siegenthaler Realty 608-776-4500 or Hertz Farm Management 217-762-9881.

Country Home & Great Farm - Fairview Township, Fulton County near Galesburg, Illinois. 246.38 acres, with 232.1 tillable, Ipava, Sable & Tama soils, nice home, hog house, barn, crib, shop and pond site. Offered at $2456/acre.

175.47 Acre Farm with approximately 169 tillable, low taxes Harp Township, DeWitt County, Illinois near Clinton Lake, 9 miles SW of Farmer City. Offered at $1800/acre.

Hertz Farm Management, Inc.
Box 467
Monticello, IL 61856
217-762-9881

BEAUTIFUL FINGER LAKES AREA

DAIRY FARM, 220 acres, 170 ac. til, pasture, forest, 84x164 cow barn, 96 cow ties, 32 stanchions, double 3 milking parlor, barn cleaner, 2 concrete silos, 32x70 pole barn, 60x100 machine barn, large 2 story home, 8 bedrooms, reduced to $225,000 #2991.

DAIRY FARM, 160 acs, 100 acs. til , forest, pasture, ponds, 110x36 main barn, 48 stanchions, pipeline milkers, 545 gal bulk tank, barn chain, 40x60 machine shed, 2 silos, 10 room home, 4-5 bdrms, $155,000. Machinery included, #3005.

SOUTHERN TIER, Dutch colonial home, 9 rms., 5 bdrms, 2 baths, kitchen w/custom Kapri oak cabinets, double pull out pantry unit, formal dining rm , living rm, laundry rm w/storage area, attached 2 car garage, deck, patio, 10 acres, 40x60 horse barn, $91,000. Additional acreage available.

HORSE FARM, 13 acres, 100x82 professional horse barn, (9) box stalls, 60x100 indoor riding/training arena, 24x24 holding paddock w/oak plank fencing, 16x40 2nd barn, oak with concrete flrs Updated colonial home, #3043.

LARGE AND SMALL DAIRY OR CASH CROP FARMS.

WRITE OR CALL FOR FREE BROCHURES
MAKITRA REAL ESTATE, INC
4 West Steuben St. Bath, N.Y. 14810
Fax 607-776-6665
24 Hrs. 607-776-2468
Afte. Hrs. 607-776-2386

EASTERN SHORE OF MD

One of the best farms in Kent County, Maryland. Mostly matapeake and sassafras soil. 229 acres formerly a dairy farm, excellent for crops or nursery, good highway exposure, for the specialized agricultural operation. $900,000.

ERA KENT CREEK REAL ESTATE
Galena, MD
(301) 648-5656

Operating dairy farm

FOR SALE BY OWNER

Lewis County, northern New York, 265 acres, 185 tillable, more land available. Full line of equipment. 84 stanchion modern barn, 40 stanchion & tie heifer barn, 2 silos, modern house, many extras.

315-376-2679

FINGER LAKES REGION - ONTARIO COUNTY NY

* 350 Tillable acres, main house, trailer, free stall system for 120 cows, an additional 130 acres available from same parcial.
* 80 acres barn and silo
* 225 acres, tillable +30 acres wooded, 2 houses.

215-269-8194 or 215-269-2719

NORTHUMBERLAND COUNTY

1. 194 Acres, 174 tillable Hagerstown loam, 154 free stalls, double 6 milking parlor, 3 silos 24x84, 24x60, 20x60 sealed, equipment shed, pond, large brick 4 bedroom home + small stone guest house.

2. General Farm, 70 acres mostly tillable, one 20x60 sealed silo, 3 br brick home and bank barn.

3. 10 Acre Veal Farm, with stream set up for 120 calf operation.

4. 62 Acre general livestock/horse farm, 40 acres, tillable. 2 story house and barn.

5. Lancaster County 96.8 Acres Prime for development. 10,000-15,000 sq. ft. lots, easy access to public water and sewer, 1 mile from Lancaster City.

Town & Country Realty
Call Agent: Harry Zimmerman
Office: 717-299-4885
Home: 717-355-2048

TIOGA COUNTY

Auto repair center includes 3 bay garage, parts and tire storage building, all equipment and inventory included, a very aggressive opportunity in North Central PA. Only $225,000 #1078.

98 acres wooded and open, magnificent views, w/southernbexposure, exc. hunting or hobby farming. Dream on at $63,500 #1054

Excellent farmette near Hills Creek State Park, 2 story home on 52.95 acres, 3 bedrooms, bath, lr, dr, kit, full basmt., garage, bank barn, and misc. outbuildings. Asking $69,500 #1086.

Koch REAL ESTATE
9 Cone Street
Wellsboro, PA 16901
717-724-3500

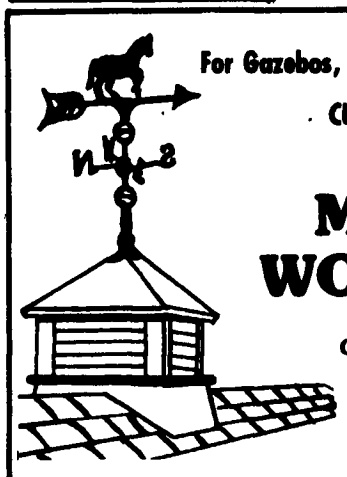
WANTED TO LEASE dairy farm with option to buy in southeastern York Co or Southern Lancaster or Chester Co We need by early Spring of 1991 Send replies to Box B-9, %Lancaster Farming, P O Box 609, Ephrata, PA 17522

WANTED
Farms or Farmland in Lancaster area.
Call David Charles
717-569-3131

WANTED IN CUMBERLAND COUNTY

I need a dairy farm and a general purpose farm in Cumberland County, Newville, Newburg and Shippensburg area. If you are thinking of selling, Call Ed Meyer for Free Market Estimate.

1068 Harrisburg Pike
Carlisle, PA 17013
717-243-8080 Office
717-243-1030 Home

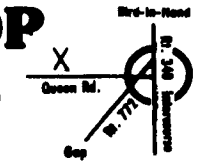


For Gazebos, Storage Barns, Commercial Buildings, Etc.

CUPOLAS • WEATHER VANES
REDWOOD BIRD FEEDERS

MANNIE'S WOOD SHOP

58 QUEEN RD.
GORDONVILLE, PA 17529
(¼ mile S. of Intercourse)



Come & See Our Inventory On Display

OPERATING DAIRY or EXECUTIVE PROPERTY or GOLF COURSE POTENTIAL

109 Acres (+/-) Located Off Rt. 73 in Oley & Pike Twps., Berks County, 76 Tie Stall Barn w/Old Stone Dwelling. Call For More Information!

RICH BRANDT FARM REAL ESTATE
2033 Penn Avenue, West Lawn
Reading, PA 19609
(717) 274-3622 - office - (215) 678-1122

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SWINE OPERATION CENTRAL DELAWARE

Modern facility set up to handle 175 sows, farrow to feeder pig. $90,000 income potential and contract available to qualified person. Nice ranch home, outstanding buildings and 70± acres of land with a pond. F-1033 Contact J. Patrick Callahan 302-734-1313 or 302-492-8030.

POULTRY AND SWINE

Poultry and swine operation. 2 chicken houses, and large modern farrow to feeder pig building. Several outbuildings, 2 story home and 70± acres. F-1034. Contact J. Patrick Callahan 302-734-1313 or 302-492-8030

LEBANON COUNTY

Modern dairy farm in high state of cultivation, 220 AC (m/l) w/195 tillable acres. Dairy barn has 130 free stalls in a double 5 herringbone parlor 10 Boumatic units with automatic takeoffs. 3-Harvestore silos and Slurrystore w/6 mon. capacity, and 3 concrete silos plus a trench silo - 2 sets of farm buildings, 3 dwellings with modern conveniences - 3 farm ponds - large implement shed - 3 other barns for heifers and dry cows, etc. Can be purchased as turnkey operation. The farm is about 1 mile off an interstate highway - call for details.

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BERKS CTY. FARM

100 YEAR OLD PLUS, 2½ story stone farm house with 3 car garage, and barn. House offers 4 bedrooms, 3 baths, wine cellar, built-in fireplace with raised firebrick bed in kitchen, another fireplace in living/dining rm with antique mantel. New heating system, wiring, plumbing and water system. Has 3 ponds, new horse fence and horse riding ring, on 10.46 acres.

LANCASTER COUNTY

2.5 ACRE FARMETTE, offers 4 bedrooms, greenhouse, bank barn and lots of room. Zoned for two horses. Call for additional information.

OK HORSE PEOPLE - HERE IT IS! 10 Acres with a small barn, 3 acre fenced pasture, and a stunning home on top of the hill. Combination of wooded and open land has something for both you and your animals. Just placed on the market - $199,500.

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Berks County
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This exceptional property is situated in beautiful Albany Township at the base of the world famous Hawk Mountain Sanctuary. Excellent brick manor house, 90-stall barn, heifer barn, machine storage barn, plus brick manager's house and bank barn. Over 250 acres tillable, excellent pastures with stream, large amount of blacktop road frontage...a picturesque one-of-a-kind farm.....$1,700,000

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IF UNIQUE IS WHAT YOU SEEK - This one is PERFECT! 2 story all brick Colonial dating to 1865 4 bedrooms, 1½ baths, open stairway, cupola This home is loaded with character. Situated on 17 acres Just minutes from town. $89,900 (W568)

ENJOY BEAUTIFUL VIEWS from this 93 acre+ parcel close to town. Soil work has been completed, so just pick out your home & you're ready to go Priced at $900 per acre (W566)

READY TO BUILD? This 30+ acres is perked and ready for building Located on asphalt road Call now - $900 per ac (W533)

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ESCAPE TO THE COUNTRY - 45 acres with septic system, well & electricity waiting for new home 38 ac woods- 7 acres open. $55,000. (M366)

ATTENTION HUNTERS! 11+ acres to put your camp on Near State Land. $9,900. (M380)

ERA Homestead Realty
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WE HAVE FARMS!

#1072 - A beautiful farm, pleasant setting, close to shopping, schools, hospital and machinery dealers. Great dairy farming area. Modern 2 story barn, 80 stalls, 2" pipeline, 1000 gal. tank, heifer barn, two silos, ranch home. 265 acres of productive land. Priced to sell. $240,000. Cattle & equipment avail.

#1082 - Same area as #1072. Beautiful two story and one story barn, 100 stalls on pipeline, 2000 gal. tank, 60 stalls for heifers & calves, 3 silos, machinery building, nice ranch home, paved driveways. 365 acres with sugar bush. Land lays mostly in two fields. This farm has to be seen to be appreciated. $425,000.

#1076 - If you are looking for good land, this farm has it! 360 acres, 200+ tillable, mostly one field, great alfalfa land, big big 100 cow conventional barn. Lots of hay storage, 24x60 silo, 2 houses, close to shopping, schools & equipment dealers. Owner retiring. $360,000.

#1073 - Nice family farm, 220 acres, good land, two story 80 cow barn, 2" pipeline, 800 gal. bulk tank, 2 silos, lots of hay storage, nice 4 bdrm. home. Ill health forces sale. $195,000. $95,000. down balance owner financing at 10%. Top dairy of young cows & machinery for sale.

NOTE: We have freestalls from 80 cows to 600 cows. Come see these good farms and others.

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JUNIATA CO. OFFICE (717) 436-8839
SNYDER CO. OFFICE (717) 374-8106

WE ACT AS LOCATORS FOR FARMS AND LAND

F303 - Mifflin County - Ferguson Valley - 100 acre production farm with gently rolling land, with road frontage, and stream through fenced pastures Large remodeled 4 bedroom farm house, 2 good barns and 2 silos A well maintained, picturesque farm Ideal for dairy, beef, sheep or horses and good country style living Call Dallas Will, farm and land specialist Office (717) 248-5451 or Home (717) 543-5685

F152- Snyder County - Meiserville - 112 acre general farm with creek, road and state game land frontage Newly remodeled home with central vac, thermopane windows, stone fireplace, TV dish antenna and new plumbing and rewiring Large bank barn. Ideal for beef, sheep or horses. Call Rick Walters - Office (717) 436-8839

F201 - Snyder County - 100 acre Christmas tree plantation, 90,000 premium Douglas Fir and Blue Spruce Trees First harvest can be made this year Call George Harrison - Office (717) 374-8106 or Home (717) 672-9127.

F302 - Mifflin County - Ferguson Valley - 131 Acre dairy farm, free stall barn, 3 silos, pipeline, and manure storage pit. Two story farm home and ranch home Adjoining land available for rent Ideal for dairy or beef ASSUMABLE FMHA MORTGAGE AVAILABLE Call Dallas Will, Farm & Land Specialist - Office (717) 248-5451 Home (717) 543-5685)

L42 - Juniata County - Tuscarora Township - 83 62 acres Road frontage on hard road. Excellent location for sub-division or home sights Good stream thru the acreage borders on state game land. POSSIBLE OWNER FINANCING. NEW SURVEY, Call Harold Ford - Office (717) 436-8839 Home (717) 535-5913

C301 Snyder County- 16 acre commercial site with public sewer and water, large block building and 3 pole sheds Ideal manufacturing facility, good work pool and easy access to U S RT 522 Call Dallas Will OFC 717-248-5451 or HM 717-543-5685

C25 - Juniata County - Fermanagh Twp. - Industrial/commercial buildings on 1½ acres in Juniata industrial park 3 buildings with a total area of 8,277 sq ft of space Attractive location and building is adaptable for a variety of uses Call Harold Kauffman Office (717) 436-8839 or home (717) 436-6874.

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Farm Credit Services

181 Acre Dairy Unit - 106 Tillable Four-bedroom home 36'x150' barn with 36'x40' attached cattle shed. 57 tie stalls/stanchions Manure pump & pit. Universal pipeline, 625-gallon bulk tank. 40'x100' machine shed, 20'x60' and 16'x40' silos ATHENS AREA. **$84,900.00**

157 Acre Dairy or Beef Unit - 107 tillable. Two-story, five-bedroom home. Partially remodeled. 34'x60' two-story barn with 36'x60' and 36'x30' additions. 26 tie stalls and 30 lever stalls, barn cleaner. 20'x50' and 14'x55' silos. Owner will sell buildings with less acreage ABBOTSFORD AREA. **$75,800.00**

157 Acre Dairy Unit - 112 tillable Two-story, five-bedroom home, 36x107 two-story barn, 42 stanchions, 6 dry cow stalls, one metal pen. 20x50 lean-to for loose housing. Surge 600-gallon bulk tank, vacuum system & step saver 45x96 colored metal machine shed 30x96 garage/shed. 7-ton feed bin 14x32 and 20x60 silos with unloaders ATHENS AREA **$104,700.00**

Terms Available To Qualified Buyers 20% Down, competitive interest rates.

For A Complete List Of Dairy Farms - Please Contact
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753 E Perkins, P.O. Box 338,
Medford, WI 54451 (715) 748-3270

CENTRAL WISCONSIN DAIRY FARMS

Located in Clark, Marathon & Taylor Counties in the Heart of the Dairyland.

311 Acre Dairy, almost all tillable, 88 cow stall barn, 4 silos, good 4 BR home, liquid manure system, milk pipeline, abundance of feed & crops. Just $230,000.00 with owner financing. 141 head of Holstein cattle and machinery, optional.

401 Acre dairy, 130 tillable, 48 stall barn, pipeline, liquid manure system, 2 silos. large machine shed & other bldgs. (farm bldgs and land in excellent condition, home in fair condition) abundance of feed and crop. all for $97,500.00.

167 Acre dairy, almost all tillable, 50 cow tie stall barn, 45 free stall heifer barn, liquid manure system, pipeline milker, large shop and shed, 3 silos, abundance of feed & crop, good 4 BR home. "All in top condition". $150,000.

238 Acre dairy, 2 homes, top land and farm bldgs. $185,000.

90 Acre dairy, with farm personal, $99,500.00

80 Acre dairy, remodeled barn & home, 2 silos, feed & crop $63,000.00.

CALL OR WRITE FOR PICTORIAL BROCHURES ON THESE FARMS AND OTHERS LISTED IN THE AREA

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267 acres, wooded, level to gentle slopes, **borders STATE GAME LAND,** small stream, easy access, public road frontage plus additional short private right-of-way, some timber, owner will consider reasonable offers.

52 acres, wooded, very secluded, sewage tested, rough, excellent hunting, deeded right-of-way, $37,500.

10 acres, wooded, within walking distance of ski slopes at **SKI SNOW PEAK,** hunting rights on 400 acres plus many acres of STATE LAND, very secluded with easy access over deeded private right-of-way, secured area, electric, privy permit, $18,500.

10 acres, wooded, level, standard septic system **INSTALLED,** secured area, underground utilities, private right-of-way over maintained road, $25,000.

7 acres, wooded, level, borders nice stream, very secluded with easy access, some hemlock trees, one of a kind, $25,000.

THREE ADJOINING PARCELS, ½ to ¾ acres, wooded, gentle slope, standard septic sytems **INSTALLED,** electric and phone, secluded with easy access, walk way to STATE LAND, $5,900 to $7,900, owner financing to qualified buyer;

1½ acre, wooded, permit issued for standard septic system, borders **STATE GAME LAND** and gravel Twp. road with practically no traffic, one of a kind, $12,500.

ALSO COMING UP, SEVERAL 3 to 9 ACRE parcels of which several are ½ open and ½ wooded, several have standard septic permits.

WORD OF CAUTION, "never" buy undeveloped land unless all sewage, drive way and building permits are either furnished or guaranteed prior to settlement.

For more information, contact Juniata Countys foremost farm and land agency

LARRY LONG REAL ESTATE
RD #2 Box 410
Port Royal, PA 17082
Ph: 717-527-4784, or 2576 or 2402
Call Anytime

Poultry Farm, Manheim RD #3

53 acre 100,000 broiler capacity, Pennfield contract, modern 2 sty. renovated home, large new kitchen central air, 3 baths, housing for help or in-laws, well maintained buildings. North of Manheim, our farm men will fill you in with the many details! ML51508

Farmette Near Millersville

10+ acres, spring, fenced meadow, mature timber, long winding rustic lane, lovely cape cod, woodsy setting, quiet location. Family rm. fireplace, patio, large 3-car garage w/shop and powder rm. Call for details. ML51931

Lanc. Co.

• 19 acres all tillable excellent retirement possibility, 3 BR rancher, 2 baths, central air, handy to Rt. 283. Call for many details. $275,000. ML49735

Hunting In Juniata County Reduction In Price

16 acres, back country location, woods, field, stream, solid brick home, over 100 years old. Needs TLC. Call for many more details $50,000 ML51164

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UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA

212 acres - barn with room for 50 ties - silo - 2 pole barns - 15 acres alfalfa - 30 acres just seeded - 2½ miles of 8 strand fence - soil Organic Certified. 9 room home - 1½ baths, large modern kitchen with lots of counter top - built in oven - basement - oil furnace with forced hot air heat.

260 acres Main barn 38x80 - pole barn 70x100 - pole barn 80x90 - bunker silo 40x100 - 3 Harvestors - 12 room home - 2 baths - basement - new furnace.

144 acres - 50 tie stall barn - harvestore - cleaner - tank - 8 room home with bath and furnace.

103 acres - 36x90 barn with new roof - level land - very good 11 room home with bath and furnace.

700 acres - Mostly Honeoye and Lima soil - room for 200 cows, slurrystore - silos - large pole barn for shop and storage extra barns - 3 good homes. Village water.

Garage - Auto supply - Auto repair - Auto Sales.

Retirement homes $20,000.00 and up

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607-292-3180

FOR SALE

Lancaster Co. Dairy Farm
76 Stanchion Barn
4 Silos, barns
5 Bedroom house
132 acres tillable
Call Dave Skidmore
717-393-0646
Hogan & Assoc.

Call or write for our listing, or see our local listing in Lancaster Farming's June 16th and June 30th issues.

Longacre

Paul M. Longacre Real Estate
Rt. 100 Hereford, PA 18056
215-679-5919

WIMPLE ASSOCIATES

GREAT LAND. . .GREAT BARN: on this 386 acre farm with 240+ tillable and the highest measured corn yield in the county. Well-draining Colamer loam soils. Barn has 93 ties with 6 unit 2" Surge pipeline, 20x70 and 20x37 Harvestors plus (2) 20x50 concrete silos. 90 concrete bunker. 40x80 steel machine shed. Attractive large home with big shady lawn. $235,000.

MAIN STREET "MINI-MALL". . .: super income investment with this 3 story brick building housing 3 stores and apartment. Room for more apartments. Owner uses one store himself and income is still $11,100/year. Near Pennsylvania border. JUST LISTED! $56,900.

SELLING AFTER 40 YEARS: on this 140 acre farm near the Pennsylvnia line. Farm has 20 acres of woods with the balance mostly open. Lots of land to rent nearby. Very good 44 tie stall barn has 2" Nupulse pipeline, Patz cleaner, 16x40 silo with Patz unloader, 36x46' addition. Very nice 9 room home with fireplace and baseboard heat. YOU'LL NEVER FIND A BETTER BUY THAN THIS AT $116,000.

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518-875-6355
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3.89 Wooded Acres $9,900
Down Payment $900
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2.61 Acres $7,900
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Plus many, many more parcels all with owner financing.

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FARM & RURAL PROPERTY DIVISION

CENTRAL PENNSYLVANIA FARMS AND FARMETTES

CENTRE COUNTY

#4715FA - DAIRY FARM. NITTANY VALLEY, $395,000.
* Approximately 176 acres, 167 acres tillable, 9 acres site, woods, pasture & miscellaneous
* Sound 2½ story aluminum sided house. Separate 2 bedroom apartment with garage. 2 story bank dairy barn. Built in 1968 w/46 tie stalls, pipeline milker, bulk tank, 30 ft. x 72' pole type implement shed 12'x35' silo, trench silo, several other outbuildings.
* Nice laying productive land, mostly Hagerstown & Hublersburg Silt loam w/some Morrison sandy loam. Near Zion.

#2473 FB GENTLEMAN FARM, STATE COLLEGE - $350,000
* 26 Acres - 24 Acres highly productive, tillable plus 2 acres site
* 2½ story brick house with 3 finished floors and new cherry kitchen, and 2 story bank barn.
* Ideal for horses, only 3 miles from town

#3637FA-GREENHOUSE OPERATION CENTER HALL AREA $164,500
* 7.22 acres substantial road frontage on Route 144, substantial Sinking Creek frontage
* Approximately 10,900 square feet of greenhouse area plus headhouses and a sound 2½ story home.
* This business has a very well established local trade approximately 14 miles east of State College. This property has been well cared for and is in good condition.

HUNTINGDON COUNTY

#4711FB - 10 ACRE FARMETTE POTENTIAL NURSERY OPERATION, MOORESVILLE AREA. $135,000.
* 10.298 Acres w/approximately 8 acres tillable or pasture, 2 acres site area
* Fine 2½ story brick home built in the 1840's, sound 2 story bank barn, implement shed
* The open land is level, and primarily Basher silt loam There is a pond and also stream frontage 15 miles from State College

#3621FA - GENERAL FARM, WARRIORS MARK AREA $349,500
* Approx 371 Acres (131 acres tillable, 218 acres woodland suitable for clearing, 2 acres site, 20 acres woodland & misc.)
* 2½ story house w/most rooms remodeled.
* Soils on tillable land are primarily Hublersburg silt loam & Morrison sandy loam. 218 acres of woodland suitable for clearing & farming are mostly Hublersburg silt loam, 2-8% slope Hublersburg & Morrison both have excellent productivity potential

#134 FA - RIVER BOTTOM LAND - ALEXANDRIA AREA - $99,500
* 55+ Acres (45.6 tillable, highly productive)
* Ideal for truck cropping and irrigation
* Situated in an excellent location for direct (roadside) marketing

LYCOMING COUNTY

#3493 FA GENERAL VEGETABLE OR DAIRY RIVER BOTTOM FARM - WILLIAMSPORT - $175,000.00
* Approx 112 Acres (89 acres tillable, 16 acres pasture 7 acres site & miscellaneous)
* 2½ story frame house, barn w/milking parlor, free stall barn 2-20x60 & 2-20x30 Harvestore silos 42'x96' implement shed w/shop area 40'x60' retail sales building.
* Highly productive, river-bottom land, Susquehanna river frontage for irrigation Good growing season. Available with farmette below

#3493 FA FARMETTE, WILLIAMSPORT AREA - $69,500.00.
* Approx. 10 acres (7 acres tillable, 3 acres site)
* Comfortable 2½ story brick farmhouse, 2 story bank barn, garage, 20'x50' Harvestore silo
* Situated in a rural area close to Williamsport

DETAILED BROCHURES ARE AVAILABLE FOR EACH OF THE LISTINGS ABOVE. (Many land parcels available - FREE LISTS)

SAFEMARK The Farmers Choice

*"We farm with 11 tractors, a combine and 13 over-the-road vehicles and we **always** replace with **Safemark,"** says **Geary Huntsberger, a Master Farmer** who oversees a 2,800-acre cash crop operation in York County. **"Safemark** tires and batteries have held up well on all our equipment. We wouldn't use them if they didn't. Our motto is 'If it doesn't suit, we don't do'."*

Geary Huntsberger,
Corn Hill Farms

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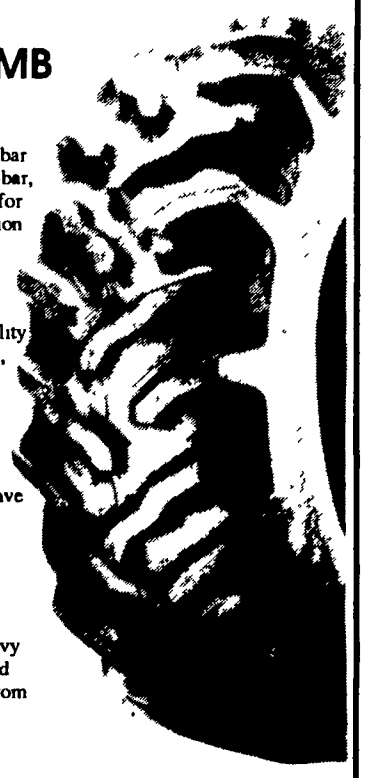
THE HARD-WORKING, HARD PULLING TRACTOR REAR MULTI-ANGLE MB



11.2-28 4 Ply	$126.00
12.4-28 4 Ply	$155.00
13.6-28 4 Ply	$175.00
15.5-38 6 Ply	$269.00
18.4-34 6 Ply	$350.00
18.4-38 6 Ply	$391.00
18.4-38 8 Ply	$439.00
20.8-38 8 Ply	$589.00

- Excellent drawbar pull with long-bar, short-bar lugs for improved traction
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MULTI-ANGLE RADIAL M/B

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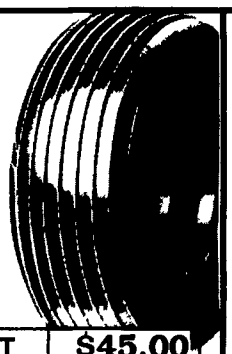
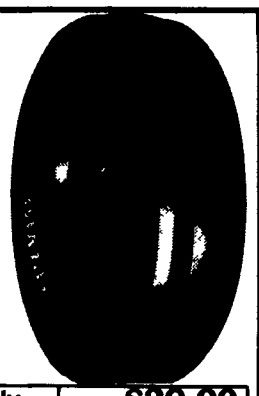


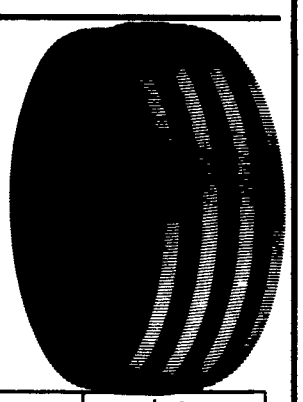
9.5L-15	8 Ply TT	$45.00
11L-15	8 Ply TT	$46.00
12.5L-15	8 Ply TT	$62.00
12.5L-15	10 Ply TT	$81.00
12.5L-16	12 Ply TT	$81.00
12.5L-16	14 Ply TT	$85.00

SAFE-MARK PREMIUM 3 Rib



500-15	4 Ply	$29.00
600-16	6 Ply	$43.00
750-16	6 Ply	$59.00
1000-16	8 Ply	$87.00
1100-16	8 Ply	$109.00

POWER GLIDE 4 Rib

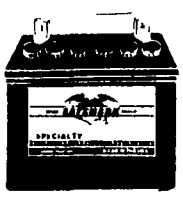


750-16	6 Ply	$59.00
95L-15	6 Ply	$68.00
11L-15	8 Ply	$87.00
1000-16	8 Ply	$89.00
1100-16	8 Ply	$112.00

GARDEN TRACTOR BATTERY

$29.00

SUIL/SUIR



- Rugged high impact case and cover for vibration resistance
- Increased starting power
- Built to last-season after season
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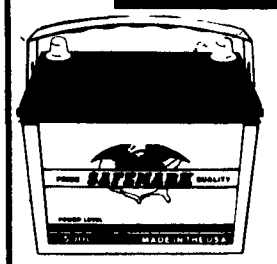

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SOLAR POWERED - Power line convenience in a battery model.
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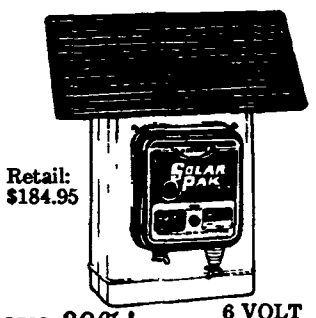

Retail: $184.95

Save 30%!

6 VOLT (#DF-SS-SP)

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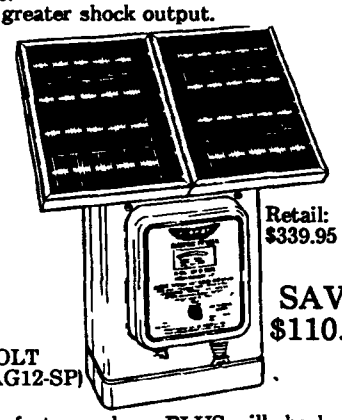

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Has ALL the features above PLUS will shock through WET WEEDS and BRUSH!

Our Discount Price: **$134.95!** PARMAK PRECISION – DECADES OF QUALITY SINCE 1931

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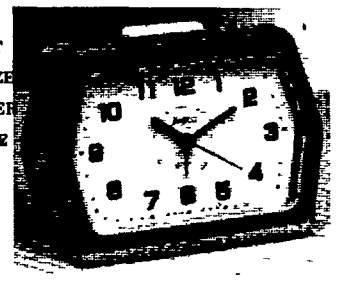
QUARTZ (BATTERY) 'BEEPER' ALARM CLOCKS!

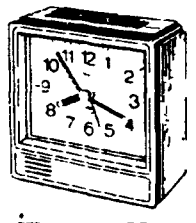


NEW!!! JUST ARRIVED

#3101 QUARTZ ALARM by DELWEACO / SMECO! FINALLY! A LARGE EASY TO READ QUARTZ ALARM CLOCK THAT HAS IT ALL! LIGHT, SNOOZE, LOUD ASCENDING ALARM! THE ONE YOU HAVE BEEN ASKING FOR! We have been searching for a Large, EASY-TO-READ Quartz Alarm Clock that has a light, ascending (gets louder & LOUDER) BEEPER alarm; and is DEPENDABLE; for a long time. WE HAVE FINALLY FOUND A MANUFACTURER WHO IS WILLING TO MAKE WHAT WE WANT! Quartz accuracy assures it is always on time; the 'BEEPER' will wake even the soundest sleeper; but starts softer for those who do not need a loud alarm. It then gets louder and LOUDER! It will sound for approximately 30 MINUTES before it stops! It also has a SNOOZE feature so that you can press the ON/OFF button on top and the Alarm will shut off and then come back on in approximately 4 minutes or so! The ON/OFF button is located on top of the clock so it is very easy to find in the dark! This clock also has a LIGHT that comes on AUTOMATICALLY if you tip or lift the clock! NO FUMBLING FOR BUTTONS! LARGE SIZE (6" X 4 1/4" X 2 3/4") easy to read large numbers on a white dial. Black hands with red sweep; green alarm hand. Color is BLACK TRIM and GREY CASE! Uses 1 'C' battery and runs over a year on an alkaline type battery (recommended). This clock comes with OUR ONE YEAR GUARANTEE against any defects or materials. WE WILL SERVICE THIS CLOCK HERE AT OUR SHOP! SUGGESTED RETAIL: $29.95.

#3101 SNOOZE ALARM W/LIGHT!

Our Introductry Price: **$16.95!**



#1809 TWILIGHT II QUARTZ ALARM

Quartz 'Beeper' has SNOOZE alarm, (repeats every 4 minutes), has 3 volume levels. Starts soft, gets louder and louder! Will wake even the 'hard to wake'! Luminous hands and hour dots. Low battery tester. Brown and woodgrain case. Black numbers on light gold colored face. Top shut-off and snooze. Size: 3 1/2 X 3 1/2".

Closeout Price: **$14.95!**

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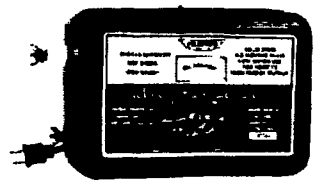

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KING KUTTER
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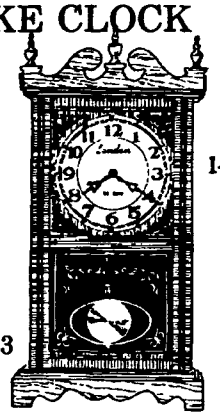
Discount Price: **$54.95!**

KEYWIND STRIKE CLOCK



#C243 31 DAY KEY WIND CLOCK! This is our most popular wall strike clock we have ever sold! It is dependable, well made, yet very reasonable in cost! Strikes once on the half/hour, counts/strikes the full hour. Full front glass door, swinging brass and wood pendulum. Black numbers and hands. Hardwood cabinet, Walnut finish, brass trim. Size: 21 X 11 X 5. ONE YEAR WARRANTY. Retail: $125.00

Discount Price: #C243 **$79.95!!**

2 or more: **$74.95!** each!

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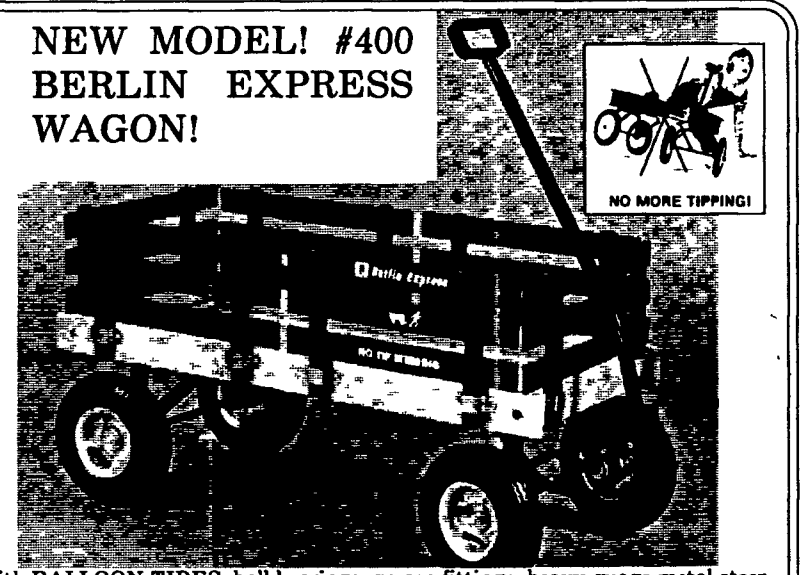
GREEN LABEL QUICK JOHN. For OUTDOOR TOILETS and COMPOSTING! Billions of aerobic bacteria will REDUCE BULK and CONTROL ODORS in OUTDOOR TOILETS. The 1 lb can of Green Label will compost up to 5 TONS of organic material! Completely harmless to humans or pets.
Both of the above are MONEY BACK GUARANTEED from RYTER if not 100% SATISFIED!

NEW MODEL! #400 BERLIN EXPRESS WAGON!



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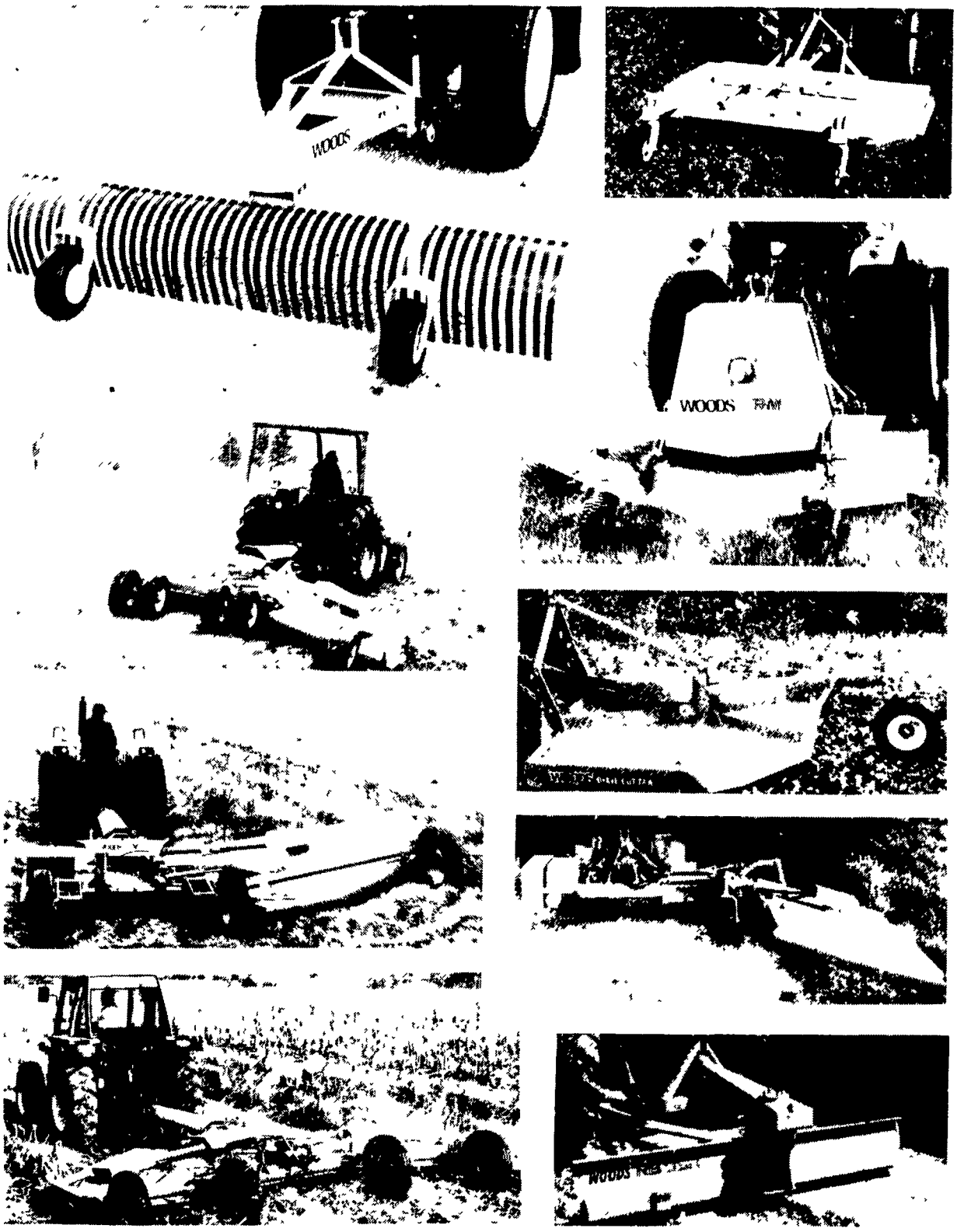

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Vegetable Growers Day Features Equipment Demos

NORTHUMBERLAND (Northumberland Co.)— A Field Day for vegetable growers will be held on Tuesday, July 24, 1990, at Penn State's Russell Larson Agricultural Research Center at Rock Springs, near State College.

Demonstrations of the Byron and Pixall single-row sweet corn harvesters, the Pixall single-row fresh-market snap bean/sugar snap pea harvester, and a Bug Vacuum will be featured. The day will also include a tour of the various vegetable research plots and a chicken dinner at noon.

The even is sponsored by the Pennsylvania Vegetable Growers Association and the Pennsylvania State University's Department of Horticulture. Registration will open at 8:00 a.m. at the Research Center's Horticulture Farm, which is located on PA Route 45 about 11 miles west of State College (right next to the Ag Progress Days grounds). The wagon tour of the research plots will begin at 8:30 a.m.

Research plots to be featured on the wagon are:

- Snap Bean and Tomato Variety Trials - *M. Orzolek*
- Soil Crusting Reduction Study - *M. Orzolek*
- Potato Genetic Study - *P. Grun*
- Cauliflower Polymer/ Nitrogen Study - *M. Orzolek*
- Alternative Fresh Market Tomato Production Systems - *K. Steffen and D. Grenoble*
- Florida Tomato Transplant Plant Growth Regulator Study - *M. Orzolek and C. Vavrina*
- Florida Tomato Transplant Box vs Tray Study - *M. Orzolek and C. Vavrina*
- Cooperative Processing Tomato Variety Trial with Furman Foods
- Florida Tomato Transplant Age Study - *M. Orzolek and C. Vavrina*
- Florida Tomato Transplant Application of Benzyl Adenine Study - *M. Orzolek*
- Sweet Corn Fertility/Planting Date Study - *M. Chaplin*
- Photodegradeable Plastic Mulch Evaluation Study - *M. Orzolek*
- Control of Nightshade in Tomato Study - *M. Orzolek*
- Command Application for Sweet Peppers Grown on Plastic Mulch - *M. Orzolek*
- Command Application for Weed Control in Cabbage, Cauliflower and Broccoli - *M Orzolek*
- Pepper and Pepper Irrigation Scheduling and Fertigation - *D. Grenoble*

The equipment demonstrations are scheduled before and after the noon meal. The single-row sweet corn harvesters and single-row snap bean/sugar snap bean harvesters are designed with the small fresh market grower in mind. They offer substantial labor savings.

Early registration fees are $6 for PVGA members and $8 for non-members. The early registration deadline is July 17, 1990. A $2 late registration fee will be charged for all registrations that are not received by mail or telephone on or before the deadline. Call PVGA at (717) 473-8468 (day or evening) to make reservations or mail in your name, address, and check to: Penna. Vegetable Growers Association, RD 1 Box 392, Northumberland, PA 17857.

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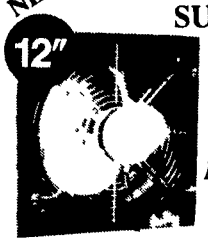

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Dr. Richard Barczewski
Extension County
Agricultural Agent
University of Delaware

In recent weeks I've talked to several different groups about the animal rights movement. Just because things have been relatively quiet on this movement's front for a while doesn't mean there's no activity. The issue is still around and will continue to be.

One thing that disturbs me is the attitude of the general public about the issue of whether animals have rights. When asked if animals have rights, many people reply yes. But if the issue is probed further, and these same people are asked to list the rights animals have, the response is usually just one: the right to live. Then when asked if it is okay to kill animals for food, the most common response is "Oh, I thought you were talking about dogs and cats."

What is revealed to me by this answer is that a lot of people haven't thought this philosophy through. Each of us needs to decide how we feel about the use of animals for food, for sources of medical products, for performing medical research on, for testing new products on, and for sport.

To a die-hard animal rightist, a boy is equal to a chimp is equal to a hog is equal to a mouse. They are all the same when it comes to their importance. If you hold to this philosophy, then nothing can be done to any animal for the direct benefit of another. For example, you can't perform medical research on mice to benefit man because a mouse is equal to a man.

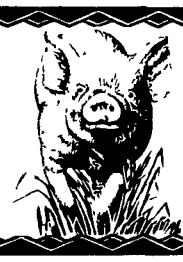
Using laboratory animals is necessary if we are to combat AIDS, cancer, and heart disease.

To an animal rights activist, using animals to conduct research to benefit man is considered speciesist, in the same way prejudice against someone because of their color is considered racist, or prejudice because of gender is sexist.

I've even heard members of animal rights groups quote the Bible to reinforce their opinion that man's dominion over the animals doesn't include the right to kill and eat them. I wonder if they read the same Bible I do. In my Bible there are numerous references to killing and consuming meat and fish. As a matter of fact, animal sacrifice to God is mentioned, too.

We have to stay informed about what's going on with this movement. Most importantly, we have to formulate our own feelings about how human beings fit into the whole spectrum of living things. It is my feeling that animals don't have rights, but people have a legal and moral obligation to the animals they keep. Providing food, shelter, and medical care as needed are among the obligations.

Swine Management News



Among the biggest problems that the animal rights movement may cause us is a standoffish attitude regarding our animal production practices. We need to look for ways to improve our facilities and management programs.

No one does things 100 percent perfect 100 percent of the time. Yet we must strive for this when it comes to animal care. We must accept changes that will improve the well-being of our livestock.

The scariest aspect about the animal rights movement is that it tends to make us, the producers, as unyielding as the animal rightists themselves. But can there be compromise with a person who views a man and a mouse as the same?

Something else we must keep in mind is that a lot of consumers genuinely care about how the food they consume is raised. These people are not animal rightists. They are concerned citizens who like to know what's going on. Good husbandry practices will go a long way to putting their minds at ease.

As hog producers, we have to do what we can to incorporate the best practices available into our operations. According to recent polls, 80 percent of the American population thinks farmers are doing a good job when it comes to animal care. Now we need to convince the other 20 percent that we deserve their confidence, too.

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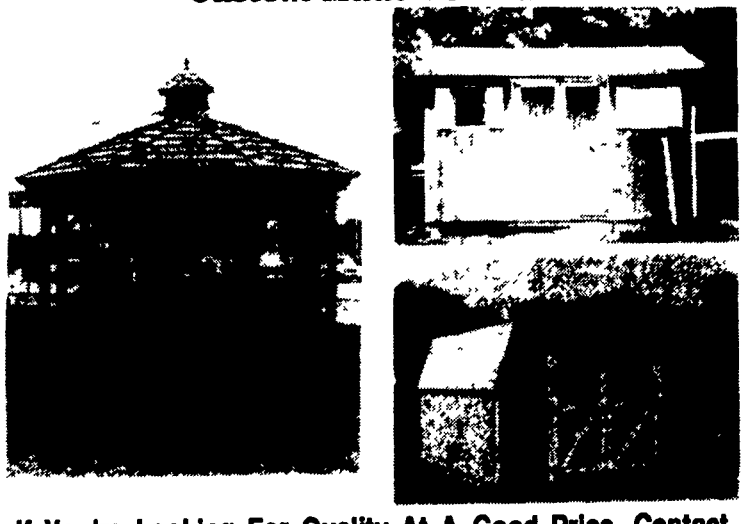

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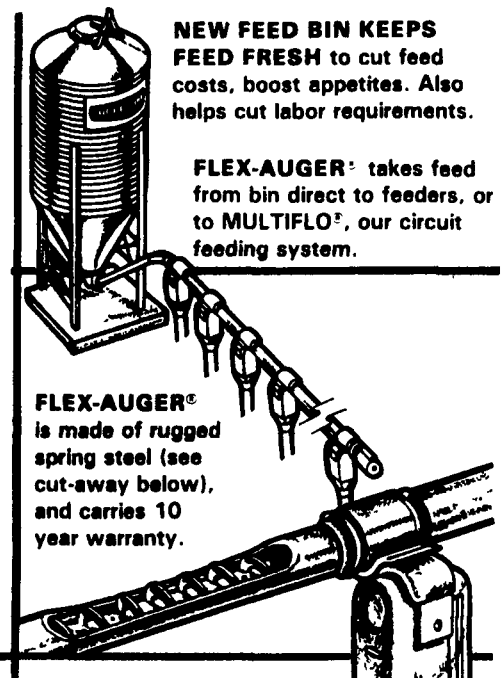

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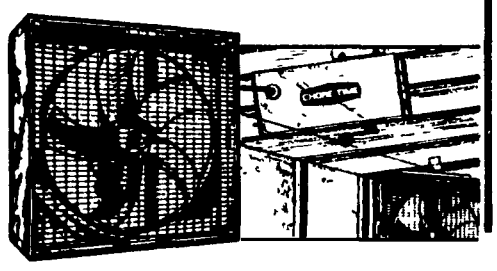

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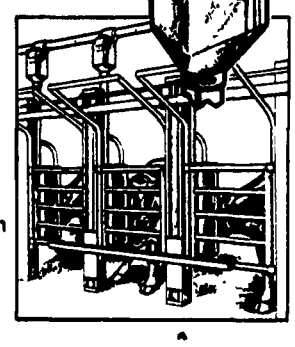

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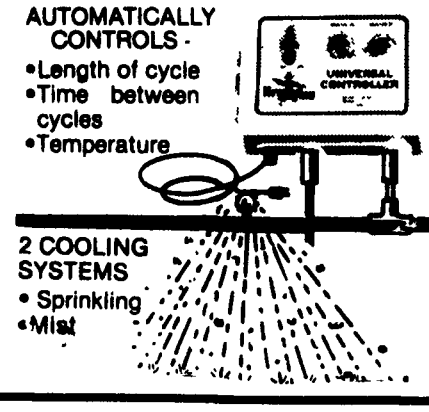

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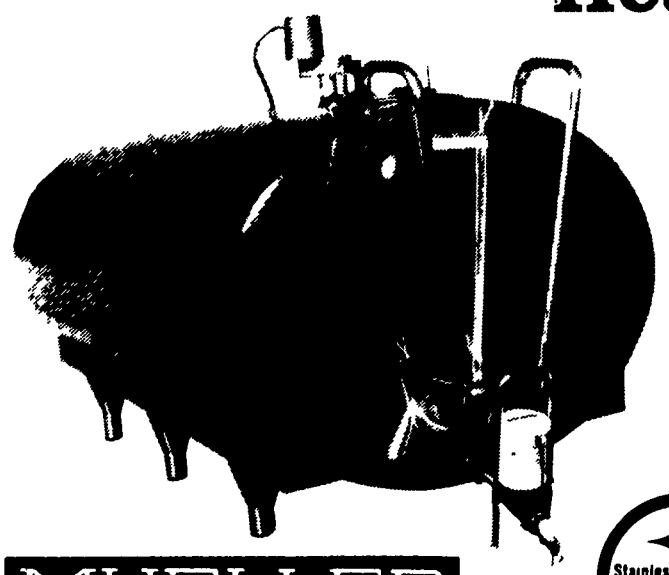

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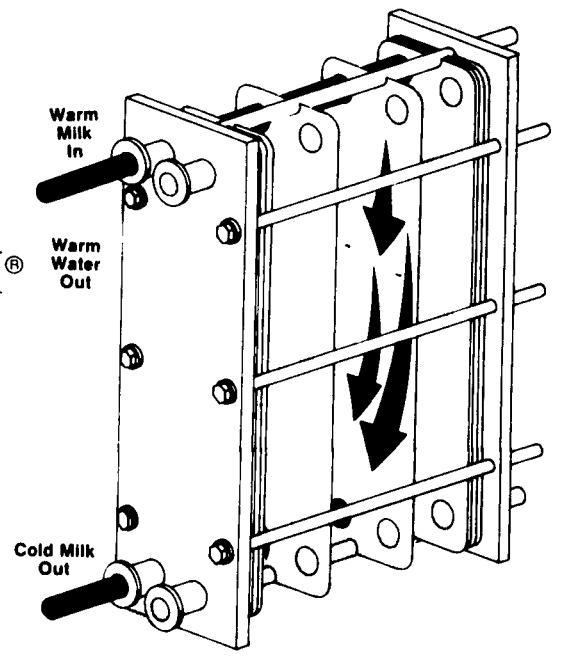

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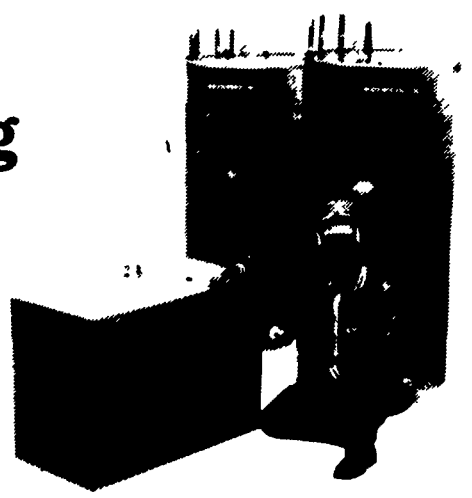

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York Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

May, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Smysers Richlawn Fms	3	74.3	86.2	26,095	859	818
Lynn Wolf HS&RE	3	81.1	89.0	23,368	760	744
Fetrow Jim&Holly	3	87.3	88.4	22,201	781	707
McCaffree Beshore	B3	57.7	84.2	21,275	781	675
Farms Sinking Spring	3	44.2	85.5	20,614	777	665
Fminc Thomas A	3	63.5	86.8	20,894	797	660
Boyer Four-Co	3	44.0	85.9	20,838	781	658
Farm Ramsey S Cooper	3	50.6	86.1	21,152	737	656
Jr Melvin+Barb	3	64.7	88.5	20,513	778	644
Marks Leonard	3	50.6	85.7	20,248	716	640
Greek Leroy E	3	52.0	87.3	18,827	685	621
Walker Wayne E	B3	16.6	88.0	19,048	655	612
Myers Rutters William	3	51.9	84.1	19,610	700	608
Myers Edwin L Cal-	3	15.7	89.2	18,966	781	603
houn B Robert Char-	B3	57.2	85.9	19,038	713	601
les Smokey Hollow	3	46.8	86.8	19,358	691	597
Farm McRal Dairy	G3	49.8	81.1	19,426	652	595
Farm David	B3	267.7	87.7	19,263	673	591
Gemmill Applehurst	B3	97.8	85.6	18,549	679	585
Farms Dennis J	B3	31.3	84.9	18,419	667	585
Myers Dale E	3	47.9	87.1	18,562	616	576
Ranck Walnut Hill	3	35.6	83.6	17,748	635	571
Farm Robert W	B8	55.0	86.9	17,609	649	567
Mays Albert	B3	65.3	85.3	17,748	650	567
Dehoff Elvin R	B3	140.7	90,9	17,533	649	566
Deiter	G3	55.0	84.3	17,918	647	566
Woodbine Farms	3	142.7	85.0	17,660	659	564
Melvin R Lehr	B3	49.4	83.6	17,970	658	563
Dale & Darla Doll	3	87.4	87.2	17,622	607	563
Leaspring Farm	3	62.0	85.6	18,335	658	562
Gum Tree Farm	3	53.1	86.6	17,899	626	561

SUSQUEHANNA CO. DHIA
May 1990
Lactation Report

Barn Name	Breed	Age When Fresh	Days Milked	Lbs. Milk	Lbs. Fat
Joseph Pavelski 92	RH	5-02	294	22,996	931
11	RH	4-06	294	19,959	877
47	RH	3-00	305	22,159	872
RM Shipsky & Sons Jane	RH	4-10	305	25,618	955
Charles Stone Stormy	GH	4-06	305	22,293	922
Mose	GH	4-04	305	27,012	1052
Richard Klim 242	GH	3-06	305	20,692	873
Lymanstead Farm Sal	RH	7-10	305	20,805	881
Dell	RH	7-07	305	23,335	851
Robert-Barbara Frechen Honey	RH	6-06	305	23,346	872
John Castrogiovanni Peggy	RH	9-09	305	27,318	975

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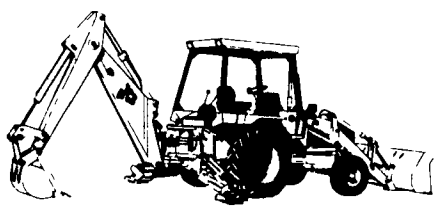

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Arden Anderson -	"Energy Engineering: Farming in the 21st Century"
Dr. Dan Skow -	"Don't Eat The Seeds"
Orville Carver -	After Dinner Speaker
Dr. Louis Meyer -	"Who's Earth, Who's System"
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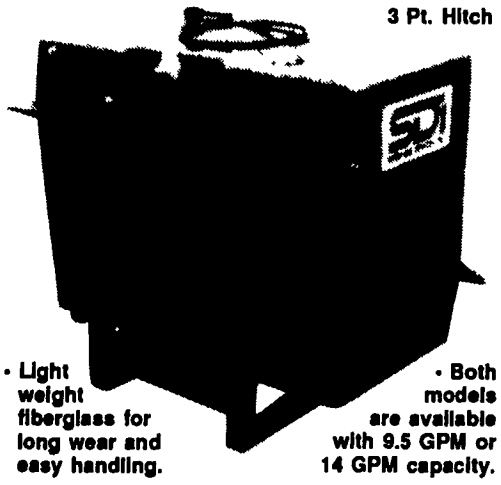

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Bucks Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

May, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
R Galen Leatherman 9	B3	37.8	89.6	23,487	761	72
Joe & Linda Ford	3	49.5	87.3	21,580	699	704
David & Sharon Bishop	3	102.2	88.6	20,607	733	646
Robert-Donald Crouse	B3	65.8	87.6	19,053	694	643
Promise Land Dairy	B3	67.2	86.9	20,081	676	636
Crooked Acres Dairy	3	56.8	86.1	18,881	694	613
David W Wurster	3	58.4	87.2	19,160	698	608
James Pavlica	3	54.8	87.5	18,694	638	605
Moyers Village Farm	B3	81.2	86.4	19,207	696	604
Delaware Val College	3	35.1	86.7	18,965	712	602
Paul L-Kevin Bishop	B3	67.1	87.6	18,944	676	602
Breezyvale Farms	3	81.0	90.3	18,459	694	600
Delaware Val College	5	6.7	85.2	17,171	697	598
Warren+Ray Dotweiler	B3	44.8	88.8	18,269	652	596
Wo Bo Farms	3	47.6	89.2	18,799	693	592
Joseph M Peters	3	42.7	87.8	18,682	690	589
Joseph Fleck	B3	54.8	86.5	18,366	658	586
Harold-Tom Haldeman	3	85.4	90.6	18,005	692	585
Walter L Detweiler	B3	44.7	88.8	17,400	629	581
Willow Ridge Farm	3	47.0	86.8	17,393	674	580

Lactation Report

Warren-Ray Detweiler					
104	H	5-1	305	26,917	819
112	H	4-9	305	23,172	781
Crooked Acres Dairy					
Ruby	H	5-7	304	19,776	678
Roy Shull					
554	H	7-1	305	22,051	712
846	H	3-1	305	21,606	680
Joseph M Peters					
Babs	H	4-4	305	20,800	683
James Pavlica					
Bouquet	H	6-7	305	25,844	822
Eula	H	5-6	305	20,909	671
Holly	H	4-6	305	25,894	802
Willow Ridge Farm					
296	H	3-9	305	20,411	656
Robert-Barry Gehman					
Jenny	H	3-9	305	20,439	686
Wo Bo Farms					
Sonie	H	5-6	305	22,011	672
Sugar	H	5-8	305	21,637	673
Walter L Detweiler					
Ruth	H	4-0	305	20,898	657
Joe & Linda Ford					
Kim	H	5-9	305	24,165	719
Wish	H	3-11	305	25,825	828
Bessie	H	3-4	305	21,179	686
Star	H	3-5	305	24,354	743
Rae	H	3-3	305	24,680	768
Breezyvale Farms					
Mara	H	3-5	305	22,560	712
Delaware Valley College					
Lace	H	5-2	305	24,091	719
Lisa	H	5-0	305	22,677	719
Lilac	H	3-2	305	24,894	761
Richard O Smith					
Marigold	G	6-3	305	17,879	658
David & Sharon Bishop					
Carol	H	5-6	291	23,545	793
Rena	H	4-10	289	22,744	695
Ellen	H	3-7	305	24,415	702
Niner	H	4-11	305	25,146	741
Harold-Tom Haldeman					
Imp	H	4-11	305	20,544	666

MONTOUR CO. DHIA
May 1990
Rolling Herd Average

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Carl R Slater & Son	3	37.3	86.0	22,899	802	720
Daryl + Nancy Landis	B3	73.8	84.1	18,387	710	604
William A Vegh	B3	51.2	89.4	18,129	654	586
Ralph Kitchen	B3	43.3	90.6	17,900	686	584
Ed & Maryann Baker	B3	67.8	90.4	17,862	656	571
Mar-Ja Farm	3	162.5	91.6	17,151	702	566
James Ross	B8	121.1	82.2	17,455	605	565
William A Vegh	5	10.0	86.2	15,604	649	561

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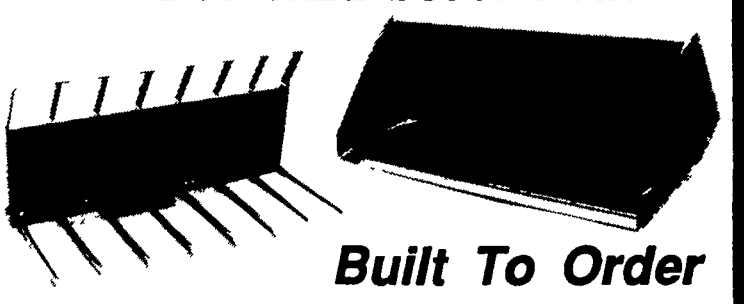

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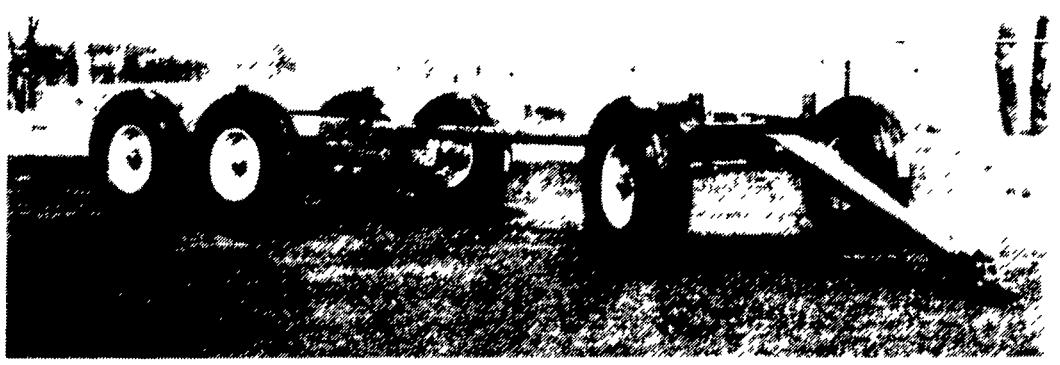

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Perry Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
MW Smith Farms	B3	80.9	85.3	21,683	735	697
Richard Metz Jr.	3	32.1	90.1	21,500	812	694
Kenneth R Benner	3	66.1	87.6	21,433	794	675
Ray E McMillen	3	111.0	87.8	20,220	772	657
Benjamin E Dum	3	45.5	89.2	19,777	772	642
Donald Dum	3	37.3	89.0	20,000	772	635
Robt & Bernice Gabel	3	41.1	89.8	19,000	651	633
Martin Brothers	3	180.6	88.3	19,285	726	624
Edward C Brofee	B3	121.7	85.6	19,861	737	616
Alrada Farms	3	94.4	88.0	19,552	734	614
Carl R Martin	B3	63.3	88.5	19,546	709	611
David H Weller	B3	64.5	87.4	18,877	696	608
Nevin G Rice	B3	107.2	88.2	18,961	691	608
Bratton View Farms	3	69.1	90.4	19,061	713	605
Melvin S Weaver	B3	89.7	86.8	19,395	701	601
Clark W Bower	B3	94.3	87.3	18,279	688	600
Perry Kretzing+ Sons	B3	146.3	87.6	17,966	650	596
Carl E McMillen	3	73.5	86.4	18,710	661	593
Dean & Eric McMillen	B3	72.7	86.4	18,412	646	591
Perry Valley Farm	B3	50.9	83.3	18,536	678	587
George Brubaker Jr.	B3	44.9	88.2	18,741	655	586
Pine Creek Farm	B3	46.3	84.2	18,435	657	586
Byersholm Farms	B3	30.2	93.2	18,521	667	585
Earl E Brubaker	B3	56.6	87.8	18,455	666	583
John E Book	B3	45.2	88.1	18,538	659	578
Richard L Maurer	3	55.8	86.5	18,136	697	576
Oscar&Winie Campbell	B3	51.7	89.4	18,422	661	576
John-Timothy Adair	G3	51.3	85.5	17,658	663	571
R Jack Crozier	B3	43.3	86.8	18,064	671	571
Edward Horn	3	45.5	82.9	18,078	666	566
Max + Flo Reapsome	3	49.9	89.2	17,901	685	565
Ronald W Shambaugh	B3	34.7	87.5	17,695	675	565
Arthur E Dum Jr.	G3	65.1	90.5	17,271	656	560

Snyder Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

May, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Tim-Laurie Hackenberg	3	46.5	92.3	21,227	816	695
Jesse J Yoder	B3	74.3	90.3	20,724	766	681
D&N Hornberger	B3	30.5	86.9	20,682	674	673
JL & CL Shaffer	3	35.7	89.0	20,087	794	660
Chriss+Trish Nipple	B3	51.9	90.9	20,024	763	658
Sauderdale Farm	B3	52.6	89.3	20,256	823	654
George Stoltzfus	3	36.7	87.4	20,499	751	652
Mabarbil Farms	3	87.4	88.7	19,680	713	652
Randolph A Hoffman	3	34.4	83.0	20,264	721	639
Alan R Narehood	3	29.6	88.2	18,825	773	633
Pasture Green Farm	3	34.6	86.6	19,995	738	629
HL Narehood & Sons	B3	55.3	90.6	19,284	797	628
Glenn & Barb Carper	B3	58.5	85.9	19,655	724	621
Fisherdale Farm	B3	69.8	91.0	18,489	720	616
Sheldon&Sue Shaffer	G3	31.7	85.6	18,714	656	607
Joseph & Grace Blank	B3	55.0	83.6	18,120	673	589
Seven Oaks	3	37.2	83.8	18,849	668	588
Ronald B Reich	3	31.1	92.5	18,244	621	588
Kenneth Alderfer	B3	39.8	82.3	18,657	646	588
David Apple And Son	B3	59.2	85.7	17,890	696	571
Albert Heimbach+Sons	G3	139.0	89.2	17,654	602	564
Michael&Mary Hauck	B3	63.1	86.7	17,941	680	562

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Engine, 28Lx26 Tires
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Rainy Weather Creates Nutrient Problems

COLLEGE PARK, Md.— Heavy rains have created nutrient problems in cornfields throughout much of the state, said Dr. V. Allan Bandel, soils and fertilizer specialist for the University of Maryland Cooperative Extension Service.

Corn plant symptoms observed this spring frequently include a pale green color, some striping on leaves, and even marginal leaf burn in some cases.

Pale green leaves -- or a combination of pale green and striped leaves -- in fields with sandy soil indicate that nitrogen or sulfur may have leached below the root zone of young corn plants, said Bandel.

Marginal leaf burn on corn in sandy soils could be a sign that even the potash has leached too far down for young corn roots to reach.

In many cases, the problem results from a combination of factors. Warm weather in early spring prompted farmers to apply preplant fertilizer earlier than normal. But a subsequent cool, wet spell forced many farmers to plant corn much later than they anticipated. Meanwhile, significantly above-normal rainfall in some areas of the state has resulted in nitrogen and/or sulfur leaching at least temporarily below the root zone.

Sidedressing, when the plants are 12 to 18 inches tall, with a moderate amount of nitrogen and sulfur fertilizer may give corn plants a growth spurt which could help the roots catch up with downward moving soil nutrients, Bandel said. He recommends applying an additional 40 to 60 pounds of actual nitrogen per acre if sidedressing has already been done.

Bandel suggests using ammonium sulfate because it contains both nitrogen and sulfur. In those cases where leaf striping indicates possible manganese deficiency, the sulfur also could help lower soil pH enough to release manganese bound in the soil by high pH levels. The manganese can help to alleviate leaf striping in corn plants.

In portions of north central Maryland's Piedmont area and in some Eastern Shore and southern Maryland cornfields, the problem is poor drainage rather than sandy soils. This situation causes soil nitrogen to escape into the atmosphere as a gas, Bandel said.

Check with county extension agricultural agents for fertilizer recommendations under these conditions.

Whether or not you decide to give your corn a "booster" shot at sidedressing time, Bandel said that now is a good time to take field samples for submission to the University of Maryland soil testing laboratory at College Park. Sampling kits are available from county offices of the Cooperative Extension Service.

If significant leaf striping has been observed, ask for the micronutrient package including sulfur, in addition to the usual tests. The test results will help you plan an intelligent fertilizer program for next year.

There's a change of $5 per sample for the basic soil test, with moderate additional charges for the micronutrient package. But these costs are trivial, compared to the savings gained by knowing exactly how much and what kind of fertilizer is needed, Bandel said.

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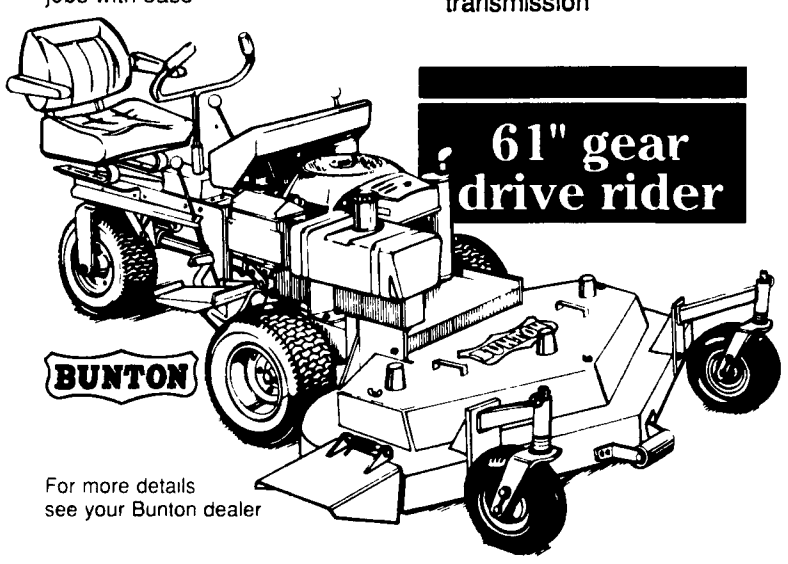

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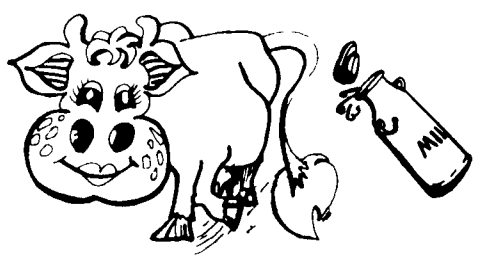

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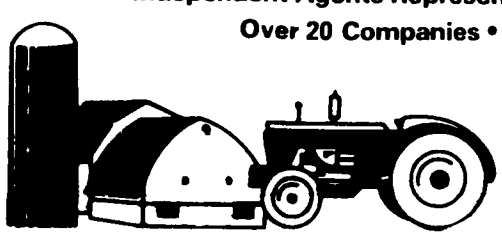

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Dairy Pipeline

By
Glenn A. Shirk
Extension
Dairy
Agent

Think Cool

Prolonged periods of high temperatures and hot nights can be devastating on cows' appetites, and on their milk production, fat tests and conception rates.

If cows crowd together under their favorite trees or in other shady areas, and turn them into a sloppy mess, coliform mastitis can become an additional problem.

What are some of the things we can do to help prevent these costly problems?

Most of the alternatives make use of shade, air movement and air exchange, evaporative cooling, a good supply of cool drinking water, changes in feed rations, feeding practices and general herd management. These concepts are discussed in greater detail in several Penn State mimeos, available through your Cooperative Extension office.

Stall Barns

Utilize shade to protect cows from the hot rays of the sun. The shady area should also be breezy, clean and close to a convenient supply of feed and water.

A well-ventilated barn can meet all of these requirements, plus it already has a built-in manure handling system. The challenge with barns is to convert them into a breezy, shade structure by opening doors and windows, by removing side walls and by opening up roof ridges, ceilings and hay holes, so hot air can escape.

Needless to say, stall barns present some challenges, especially if they are two-story bank barns with lean-to additions. Some farmers have removed barn floor boards so hot air can escape from the stable. You can remove two-foot wide sections, and put them on hinges so they can be easily closed when you want to drive onto the barn floor.

Or, you can remove every other board to make a cattle-guard-like floor that can driven over. When you do this, be safety-minded; prevent people from accidentally falling through the opening.

Fans may be needed to help create a breeze for cows, to stir up pockets of dead air, to help inject fresh air or exhaust stale air. One 24-inch circulating fan suspended from the ceiling and located so it blows air over the head and shoulder region of the cows, may be needed for every 6-8 stalls.

Fans located in the walkway will not provide as much air movement around the cows' heads. In totally enclosed barns, exhaust fans should remove about 500 cfm of air per thousand pounds of body weight. If air inlets are properly installed and adjusted, they can help direct fresh air to the heads of cows.

Free Stall Setups

One way to get air into free stall barns is to completely open up the side walls, down to or near the ground level, so cows can get the benefit of breezes while lying down. This may require the complete removal of the barn siding or converting the siding into hinged vents. Some dairymen may prefer to replace present siding with curtain walls.

It is equally important to open the roof ridge so hot air can escape; at least two inches of unrestricted opening are needed for each ten feet of building width. It is also helpful to have 10-12 foot height at the eaves. Also avoid relatively flat roofs and obstructions that restrict air movement. Use light-colored, heat-reflective materials in the roof and avoid light panels.

The use of insulation, if it can be bird-proofed, will help protect cows from the radiant heat, but the cost may be hard to justify.

Don't forget the holding area!

Holding Area

First of all, minimize the amount of time cows have to stand in the holding air. If possible remove side walls and open the peak. Use fans to blow lots of air over the cows; these may be the same fans that exhaust air from the

(Turn to Page C11)

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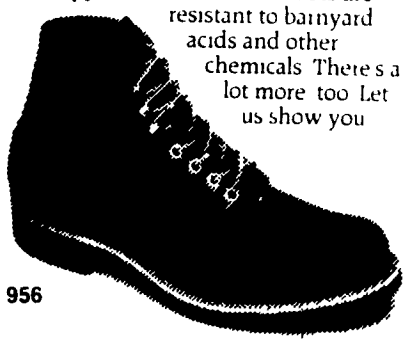

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Dairy Pipeline

(Continued from Page C10)

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Feeding Areas

Minimize the distance cows have to walk to feed and water -- at the barn and in the pasture. The feeding area should also be shaded and breezy.

A roof over the bunk area can provide some shade. Meshed materials stretched and supported between the bunk and barns or between the bunk and fence lines can provide additional relief from the sun.

Construct bunk roofs high enough to accommodate fans. If a trussed roof is used, its attic area can serve as an air duct with fans installed in the gable ends; slots cut in the bottom of the duct could direct air onto the shoulder area of cows on either side of the bunk.

Sprinklers And Evaporative Cooling

We are hearing more and more about evaporative cooling. How does it work?

For a first-hand experience, try wetting your finger. Now blow on your finger and feel the difference. That's the cooling effect we're trying to get on cows.

To accomplish this, we have to soak cows to the hide, without using excessive amounts of water which can create a sloppy mess and mastitis problems. A little water dripping from the cows' flanks is no problem, but prevent it from dripping off the udder. Once the cow is soaked we have to place the wet cow in a breeze and allow her to dry off. The drying off process is the cooling process.

This is accomplished by sprinkling -- not misting -- the cows for about 1-2 minutes and then allowing her to stand in a breeze for about 10-15 minutes.

A good place to install a sprinkling system is at the feed bunk, about 32 inches back from the bunk so that water is directed onto the center of cows' backs and far enough from the bunk to prevent feed from becoming wet.

Fans should also be installed at the bunk to help cool the cows and improve dry matter intakes. An air velocity over the cows of about 400 feet per minute (about 5 mph) is recommended.

A sprinkler system can be constructed by using a ¾ - to 1-inch rigid schedule 40 PVC or galvanized pipe suspended 8 feet above the feed alley. Small fan jet type nozzles (tee jet 800067 have been used by some farmers) are located on the pipe at 4-5 foot intervals. Aim for large droplets and flow rate of about 0.5 to 2.0 gal per minute. If nozzles are designed to work at low pressure, a pressure reducing valve is recommended.

A solenoid valve, timer and thermostat provide automatic operation. Thermostats can be set at about 78°. A globe valve can help control water flow. Sand filters and periodic flushing of the lines with chlorine can help prevent nozzles from plugging.

Avoid using misters: The mist is less likely to penetrate the hair coat and soak the hide. If the mist just stays on the hair, the cow may actually be more uncomfortable; she'll feel like she's in a steam bath.

Misting cows and evaporating moisture inside a barn can have some drawbacks, too. Humidity levels can increase considerably, and the barn can become quite wet. Temperatures in the barn may be cooler, but the discomfort of higher humidity may offset the benefits of a cooler temperature. A wetter barn will deteriorate more rapidly. It may also make the job of preventing mastitis more of a challenge. These problems may be reduced if air exchange in the barn is great enough to prevent a build-up of humidity.

Another form of evaporation is to spray water on the barn roof, perhaps by using a garden sprinkler hose. It can keep the roof cooler. Spouting will help prevent sloppy conditions around the barn.

Recently, you may have been reading how Southern dairymen use cooling ponds to help keep cows cool. One important thing to remember is they are using large amounts of fresh, clean water. That's a lot different than letting cows wade in stagnant ponds. Unless the water is very clean, this practice could increase udder infections.

As you focus on keeping cows comfortable this summer, don't forget the dry cows and springing heifers. It's important for them to get off to a good start, too.

In this article, we focused on some engineering concepts for keeping cows more comfortable in summer. Feeding and management of the herd are also important, but that'll have to be the subject for another article.

Livestock Ledger

By Chester D. Hughes

Extension Livestock Specialist

NEW DEVELOPMENT IN NATURALLY VENTILATED SWINE GROWER/ FINISHER BUILDINGS

Many partially slatted grower/finisher buildings have poor dunging patterns in winter and/or in summer. This is usually because of lack of airflow (deadspots), too much airflow (drafty), or cold air dropping in the wrong place.

This is true for monoslope and gable roof buildings. This problem has been accented more since health professionals have suggested using more divider walls to reduce age spread in the rooms or making the rooms all-in all-out facilities.

One idea that is being incorporated successfully into these buildings for both winter and summer is the use of an overhead plywood duct of PVC pipe in the rear of the pens connected to small fans. These fans need reversible motors so air can be blown in from the rear of the building (ideally in the north side) in hot weather and exhausted in cool weather.

Generally high speed fans (preferably 2,800 rpm) with a capacity of about 1,000 cfm at ¼ " S.P. are used. The fans are centered in the duct length. The duct length is based on about 10 cfm/pig or the winter ventilation rate for 240-pound pigs (note the summer rate is about 100 cfm/pig). Usually this means installing a 32-foot length of pipe with the fan in the center. The duct can be 8 x 12 plywood (no insulation needed) or a 10" PVC pipe.

Ideally the plywood duct would have a hinged bottom for cleaning. The hole area in each half of the duct should equal the duct area. Therefore, the 10" pipe that has 78 square inches would need either 25 holes of 2.0" diameter, 20 holes of 2.25" diameter, or 16 holes of 2.5" diameter in each 16-foot section of pipe. All holes should be in the bottom. A V-deflector is needed opposite the fan.

The fan should have an automatic variable speed control, a shutter, a hood, and a reversible motor. The fan thermostat should be set at about 75°F in summer and 60°F in winter.

The bottom four feet of the south wall should be solid yearround. For more information and details on the design, contact your county extension agent or Dr. Dan Meyer, Penn State agricultural engineer, at (814) 865-7685.

* * *

Replacement Lambs

The genetic potential of your flock is determined by the genetic quality of the replacement ewes and rams that are retained or purchased. Even under high levels of management, animals of low genetic worth will not respond with increased levels of performance to the same extent as animals of high genetic merit.

A genetic improvement program needs to be viewed as an investment in the future. The genetic improvement brought into the flock with the new set of replacements is added to the genetic improvement that has accumulated from selection of replacements in former years. If selection is not practiced one year, genetic improvement gained in previous years is not lost, but remains.

This is unlike improvement in performance because of improved nutrition or management. Once these types of environmental improvements are taken away, performance drops back to previous levels.

The trait that has the greatest effect on net income of commercial sheep operations in the Midwest is the number of lambs marketed per ewe per year. While improvement in fleece weight, weaning weight, growth rate, feed efficiency, and carcass merit are important, they have considerably less impact on net profit than the number of lambs marketed.

To maximize genetic progress for number of lambs raised per ewe, replacement rams and ewes should be selected from dams that are above average in number of lambs born. This type of selection program is fairly straightforward except for the fact that middle-aged ewes generally produce more lambs than either very young or very old ewes. In order to compare ewes fairly, the number of lambs born each year should be adjusted to a four-year-old equivalent.

To make use of the latest in genetic and computer technology in order to improve the accuracy of selection and the rate of genetic improvement beyond what is possible with home records, some producers should consider enrolling their flock in the National Sheep Improvement Program (NSIP). NSIP can provide genetic evaluations on every sheep in the flock for reproductive, growth, and fleece traits.

Through advanced statistical genetic concepts and modern computer technology, NSIP uses the performance information on every relative of an individual in the flock to calculate a genetic value for that individual. This results in the most accurate estimate of genetic value available.

All sheep breeders, purebred or cross bred, that sell breeding stock should be enrolled in NSIP. Commercial and prebred breeders should demand NSIP genetic evaluations on rams being considered for purchase. The cost of NSIP is $35 per flock per year plus $1.00 per ewe per year with some discounts for flocks of more than 100 ewes. Enrollment information can be obtained from NSIP Processing Center 3 Kildee Hall, Iowa State University, Ames IA 50011, (515) 294-4856.

There are many different ideas on the subject of growing out replacement lambs. Although some research information is available on the development of ewe lambs, there is practically nothing on the development of rams. In fact, there is no ideal way to develop lambs, or one that will work for all producers under all management conditions. The development of replacement lambs is one of many areas of management where "the eye of the master" is supreme. One must keep a close watch on the animals to know when to change the kind of ration, the amount being fed, or both.

A good rule of thumb for growing out replacements on pasture would be to feed 1 to 1½ pounds of concentrate per head per day for ewe lambs and 2-3 pounds of concentrate per head per day for ram lambs, depending upon weight and condition. Whether the concentrate should be grain or grain plus protein supplement will be determined by the amount and quality of the forage.

Lambs that are to be bred and show lambs should continue to be well fed after they reach market weight. Lambs that will not be used for breeding purposes until they are yearlings can be developed more slowly after they reach market weight; however, they need to be well fed over the winter so as yearlings they will have adequate size in relation to their genetic potential.

Two items that should not be forgotten when growing out replacement animals are to keep the feet well trimmed and to follow a good parasite control program. Internal parasites can greatly cut down on the performance of these young, growing animals.

* * *

1990-1991 Bull Testing Program

Nominations for the 1990-1991 Pennsylvania Meat Animal Evaluations Center Bull Test will be accepted between July 15 and August 15, 1990 by Director Glenn D. Eberly at 651 Fox Hollow Road, State College, PA 16803.

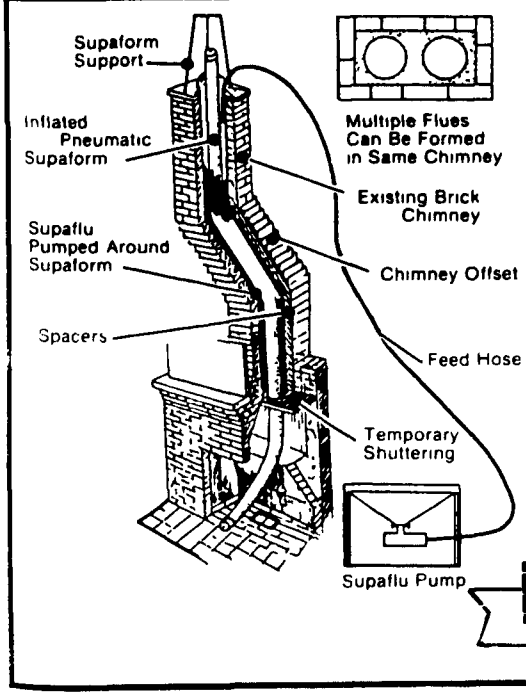
The test, servicing Pennsylvania's beef industry, provides a genetically sound testing program that allows both the large and small beef producer an opportunity to participate. It also serves to promote performance testing of beef cattle in Pennsylvania and advocates producers. The test provides for a common evaluation of rate of gain, structural soundness, muscularity, condition, and estimated carcass merit.

Perhaps the most beneficial aspect of the test is the opportunity for purebred breeders and commerical producers to purchase performance tested bulls which have been evaluated in part under similar, unbiased, and environmental conditions.

The test is sponsored by the Pennsylvania Department of Agriculture in cooperation with the department of dairy and animal science of the Pennsylvania State University, the Pennsylvania Cat-

(Turn to Page C12)

CHIMNEY PROBLEMS?



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(Continued from Page C11)

tleman's Association, and State Breed Association.

The 1990-1991 test begins with delivery on October 9, 1990 and ends with a sale on March 29, 1991 at the Pennsylvania Beef Expo. All breeders submitting bulls to be tested must have their herds actively enrolled in some type of on-the-farm testing program with either their State Beef Cattle Improvement Program (BCIP) or a National Breed Association. Bulls must be born between January 1 and April 15. All purebred bulls must be registered with their National Breed Association. For additional nomination information, contact your county extension director or Glenn Eberly, test director, (814) 238-2527.

* * *

Alfalfa Hay For Horses

Alfalfa is being used increasingly in well balanced horse rations. For many years, dairymen have sought the highest quality alfalfa hay but, horsemen who are dealing with animals not as well suited to lower quality forages have traditionally fed low quality grass hay.

The concern with "hay belly" in horses attests to this. Hay belly, a distended abdomen, results when horses consume large quantities of less digestible hays such as grass hays. High quality alfalfa does not produce hay belly because it is low in fiber content and high in digestibility.

Unjustified prejudice against alfalfa is disappearing as research and experience with alfalfa indicate that it is an excellent feed for horses. High quality alfalfa is becoming the preferred hay at many race tracks and show barns, and many horse owners now use alfalfa exclusively with excellent results.

Alfalfa harvested at the bud to early flower stage of maturity will provide most of a horse's needs.

High quality, early cut alfalfa hay provides the protein needs of weanling foals, while full bloom alfalfa hay provides more than the needed crude protein for all types of horses. By purchasing pure, early cut alfalfa hay, horse owners can mix alfalfa with high quality grass hay to regulate protein levels for the various types of animals, without changing their grain mixture.

Protein levels can be decreased for idle horses by increasing grass hay fed, while protein levels can be increased for pregnant mares or working horses by increasing the alfalfa fed. Feeding legume hay/grain rations to horses exercised vigorously does not increase their sweating, respiration, or pulse rate.

It is difficult to develop satisfactory rations for weanling foals using mature alfalfa and grass hays. Feeding inadequate protein, such as low quality grass hay diets, significantly retards growth.

Selecting high quality hay is the most important factor in providing effective rations for horses. Alfalfa and alfalfa-grass mixtures with less than 20 percent grass provide high yields of quality forage that are free from molds, dust, and toxic substances. Pure alfalfa is preferred to provide protein needs and permit flexbility in ration formulation. If a mixture is purchased, select a late-maturing grass such as Timothy.

When free of mold and dust, early cut alfalfa hay is unquestionably the best forage (roughage) the horseman can choose. Alfalfa can safely make up the entire roughage ration. In addition to supplying energy, alfalfa will meet all or nearly all of a horse's protein needs.

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JD 2640 w/146 loader, hi-low, roll bar and canopy, 1800 hours, excellent conditon Can deliver 703/721-2131

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JD3020 gas, narrow front end, new engine, transmission, tires, etc $7000 717-432-2546.

JD 350 crawler/loader, new engine, good U/C, very good condition $7,800 OBO (717)354-2581

JD 40 Combine, 10' head, very good condition Always inside 717/524-0619 evenings.

JD 720 diesel tractor, 3 pth, electric start, PS, NF, new paint, looks & runs good, $5,000 717-225-3448 between 4 & 6 p m

JD 755 4x4 w/5' Belly mower, 900 hrs, $8,000 301-833-9091

JD 7700 combine, 2400 hours, very good condition, 16' flex head, 6 row corn head, $30,000 301/775-7114

JD B late model, has new tires, very good condition No Sunday calls (215)445-6851

John Deere 3 bottom hydraulic reset plow $850 201/948-3676

Kinkelder air blast sprayer, 3 pt, 110 gal tank, good for small orchard or vegetables, excellent condition Call after 6 30 p m 301-795-6484

Knight Big Auggie BA12C TMR mixer, Sells w/new flighting & bottom auger 225 bushel capacity $5,000. Blair Co 814-832-2896

Krause 30' field cultivator, spring shanks, 5 bar heavy duty spike buster bar, tandems all the way across (it will hold depth on chisel plowed) $9,850; Hardy TR 500 gallon sprayer, tandem axle, 35' boom, big pump, $3,950 Middleburg, Pa 717-837-0724

Like new NI 9' 279 cutditioner. (717)222-9020.

Little Giant elevator w/ motor & cords; hay rake. 215-255-4324.

JD40 combine, 10' grain head, no cab, good condition $700 717-927-6025

JD 4400 diesel combine, 13' grain head, field ready, $5,500 Berks 215-682-7754

JD 440I crawler, blade, winch, roll cage, every thing works $5700 814-448-2756

LOADER ATTACHMENTS NEW & USED for any make tractor 301-833-9091

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LOADER TRACTOR FORD 420 w/torque converter, 3 pt & no PTO, 1,100 hrs, excellent, $6,000. 301-833-9091

LT 1800 Martin liquid spreader, tandem axle, hydraulic lid, as is $475 717-534-1253.

MANURE SPREADER NH 676 tandem, works well, $1,000 301-833-9091

Massey Ferguson 1144 4 row corn head, good condition. Call 215/285-6246

MF 1085, new rubber, ROPS, excellent, $5,500 301-833-9091

MF 13' grain table, throat & cylinders (old style) for parts Make Offer Franklin Co No Sunday Calls 717-328-5465

MF150 combine diesel, quick attach head, 13' grain head, 4RW corn head, fair condition (717)762-1926

MF 200 crawler/loader, very low hours, 44 HP Perkins diesel, 4in1 bucket, excellent condition, $7,400 OBO (717)354-5115

MF 300 combine, excellent condition, cab, quick-tach, 1976 Northumberland Co No Sunday Calls 717-425-2638

MF 510 combine w/4RW, 4RN, and 13' floating cutter bar Stored inside, in real nice condition $7,500 for all, will separate (814)438-2511

MF 550 Combine, cab, air, hydrostat, automatic header control, 1143 corn head, 13' flex head, 1600 hours, $22,000/best offer Call 717-784-0111 Days or 784-6359 evenings.

MF 750 combine hydrostatic drive 4W corn 13'grain 16' floating head diesel York Co. 717-741-1440 $13,500 or Best Offer.

MF 860 combine, V8 hydro, 4WD, 9120 flex, U2 reel, new; 1163 corn, 630, excellent, MF 750 combine, gear, 20' flex, 63C 630 corn, excellent 616-673-4569

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164

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Mon., Tues., Wed. & Fri.
8 a.m. to 5 p.m.
Thurs.
7 a.m. to 5 p.m.

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Mon. thru Fri.
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The following categories are available for your classified advertising. In Section C. Deadline- Thursday morning at 9 of each week's publication

1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders
4- Building and Supplies

The following categories are available in your classified advertising. In Section B. Deadline- Wednesday afternoon at 5 of each week's publication.

5- Grain Equipment
6- Dairy Equipment
7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

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PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

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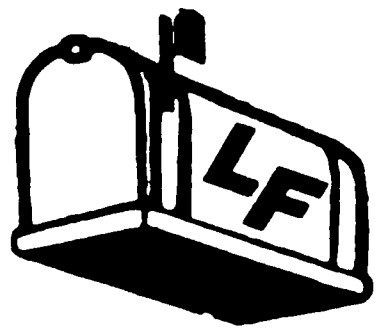
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION



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11 word minimum

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13	3.77	7.54	8.97
14	4.06	8.12	9.66
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16	4.64	9.28	11.04
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18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

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(Phone Numbers Count As One Word)

Model 300 JD pull-type corn picker w/2RN head, very good condition, $5,750 Homer City, PA, (412)479-2128

MULTIVATOR Cultivator and Strawberry Renovator Like new Market Farm Implement, (814)443-1931

MULTIVATOR Cultivator and Strawberry Renovator Like new Market Farm Implement, (814)443-1931.

M&W 300 bushel double compartment gravity bin on 12 ton wagon with 13 1x16 flotation tires, good shape Bin extensions can be added $1800 717-653-1826, 653-5936

Myers 500 gallon PTO air blast sprayer, Air head from Lockwood harvester w/Ford industrial 6 cylinder gas engine w/Rockford manual PTO, NH #818 chopper w/grass & corn head 814-472-6309 after 8 p m

New Gandy applicator with 1/3 bag of contents, make hay with 35% moisture and gain 1 day, counter price $247 Asking $195 Sch Co 717-345-4109

New Holland chopper 790 (excellent) pickup corn head John Deere baler 336 (good) New Holland grain hay elevator (good) 717-549-4135 after 6 p m

New Holland Super 1049 bale wagon, 160 bales, self propelled, very low acreage, sheded, looks like new, $16,500 1033 105 bales, good, $5,900 1030 70 bales, $2,950 Roeder Imp Seneca, Ks (913)336-6103

New hay tedder, 9' rotary $1800, 5245 Zetor tractor, 4WD, 43HP, On Sale $11,446, Demo 718 Grasshopper w/52" deck $5,900, Onan 40KW generator w/Ford engine, automatic switch $5,500 301-833-1847

New & Used Parts For Oliver, Minn Moline & New Holland 717-333-4256

New Woods 121, $3,250 301-833-9091

NH 268 Baler with bale thrower and Oliver 83 2-row compicker for sale, good condition Call 717/362-9982

NH 276 baler w/hydraulic directional thrower, good condition, IH 56 blower 301-790-0287

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Parting out Int 2400 tractor with loader Loader will fit many Int tractors 717/567-7326

ROUND BALER Gehl 1400 model, good condition $5,000 717-665-5769

Round baler, NH 851, 23' Vermeer twin rake, round bale silage wrappers, 7' and 9' haybines (412)423-4076

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JD 4430 diesel, power shift, 23 1x34 tires, very good condition, IH 710 5 bottom plow, good condition, Case 1150B diesel, crawler loader, very good condition 304-263-9801

JD 4430 syncro, outlets, 20" rubber, $7,800 301-833 9091

JD 4440, quad range, cab, radials, nice, field ready, $21,500 No Sunday Calls 717-292-1856

JD 4440 tractor, nice, come drive it and make offer! (717)872-5007

JD 44 combine, '78 model, 1,238 hrs , wide tires front, air conditioned & heated cab, 3 row corn head, 1 owner, like new, $9,500 301-348-5225 or 301-348-9836

JD 450 crawler/loader, excellent, new motor, new paint $10,500; JD 2010 diesel crawler/loader, good condition, $6,800. IH3600 loader backhoe w/extend-a-hoe, $8,000 Gehl 4500 skid loader $4,000. JD 9300 backhoe attachment, $2,800 1 general purpose bucket for 450-C or 555 loader, $900. JD440 crawler/loader, gas, showroom condition, $5,750. JD 480B rough terrain forklift, 5,000#, 14' mast, $9,800 (717)859-3283

JD 45 combine, 12' grain head, works $500 (609)737-6519

JD 494 corn planter, 4 row, fertilizer boxes and markers, $450. 609-267-6071.

JD 503 rotary cutter, 5' swath, used 50 hours. New $620 Asking $500 NH backhoe, heavy duty frame mount unit, 11' boom w/18" bucket $2400 717-656-4808

JD 555 crawler/loader, excellent condition, $16,500 JD 400 loader backhoe, good condition $8,500 (717)859-3283

JD 6600 sidehill combine, 5000 hours, fair condition Sch County 717-943-2854

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Modified Pulling Tractor $3,950 OBO
JD 4010 w/48 Ldr. Reconditioned
Case 830 CK
MF 180
Dynahoe TLB ~~$4,950~~ - $3,995
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Ditch Witch R65 trencher w/blade & backhoe, low hours $5,750 SOLD
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Drott 40 Excavator $6,750
Case W10 4WD Loader $5,850

1927 JD D Parade Ready $5,000
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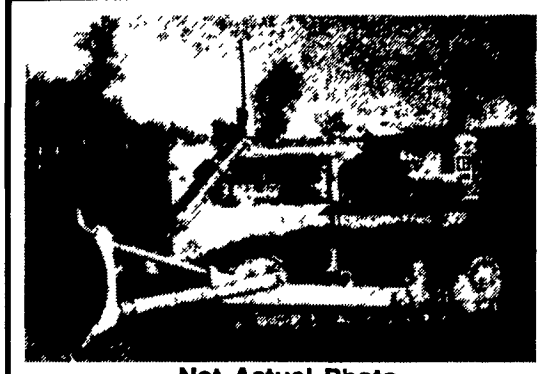
Oliver 770 fresh rebuilt 265 cu.in 80HP work/pull new 18-4x34 Firestones, 3PT, power booster pulls 5000, 7000, 9000# classed, excellent condition. $4000. 201-875-4233.

FOR SALE: One 13" flex head one 13" rigid head one 704W corn head for 8600 White combine all in good condition, $1,500 for all three or make offer (717)225-3240

NH 850 Baler, JD 24T Baler w/kicker, JD Hay fluffer, ground driven. Side and mounted mower all hydraulic driven. Ford cultivator 814-542-4450 Mifflin Co.

NI710 combine #159 -last 710 made, field ready, $750 OBO; NI710 combine #US3 for parts, best offer. 717-776-7140.

NI 717 combine for parts; 1,000 gallon fuel tank w/ electric pump 717-677-8789



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Cat D6C
PS, Outside Angle Blade, New Chains
$11,000
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Forklift
MF Rough Terrain Diesel
Runs Excellent
$4,500
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IH 966, new rubber, 2000 hrs. on overhaul.....$8,900
IH 5088 with western cab, air and duals, show room cond...$23,000
1066 w/roll guard.....$7,200
IH 1086 w/cab and air, excellent condition.....$15,300
IH 584, 1500 hrs., new rubber.$8,900
IH 1066 w/cab and air, 2600 hrs., excellent condition.....$12,900
IH 1066, 2400 hrs.....$11,500
IH 766 recent overhaul, new TA & clutch.....$10,500
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IH 1066 Black Stripe w/cab, showroom cond., new rubber.....$11,500
(2) IH Roll guards and canopies.....$550 each
(4) IH Roll guards for 74 & 84 series tractors.....$300 each

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Used Tractors

JD 4430, SGB, QR, good
JD 2350, 55 h p , w 245 loader
Ford 8N, on rubber, new paint
Farmall Super MTA D w loader, good
Case 1370, good
Deutz 30-06, good

Misc.

JD 8300 grain drill, 24x6, 1 yr old
JD 8200 grain drill, 24x6
JD 8350 drill, 18x7, fert
JD 1209 mower conditioner, fair
NH 469 mower conditioner
NH 488 mower conditioner, good condition
NH 495 12' mower conditioner
Owatonna 235 mower conditioner, 12' hydro swing
Hesston 1014 mower conditioner
JD 310 disc, 13'
JD 230 wing fold disc, 23'
JD 210 disc 12'10
JD 27 stalk shredder
JD 400 grinder mixer
Gehl 55 grinder mixer
JD 35 forage harvester w cornhead
(2) 16' bale wagons w 10 ton running gear
16' Badger forage wagon, tandem, very good
JD 7000 6 row max-merge planter
JD 7000 4 row max-merge planter
JD 7240, 6 row cons , dry, 2 yrs old
MF 640 4 row planter, air, dry, good
IH 400 air planter, 4 row
JD 2450 8 btm plow, good cond
NI 218 tandem spreader
JD 40 spreader, 175 bu
JD 653 bean head
JD 444 corn head
(3) JD 643 corn heads
JD 215 flex platform
JD 3300 combine, AC w platform
JD 6600 Side Hill w platform
(3) JD 6620 Side Hill combine, excellent
JD 9500 combine, 4WD, excellent

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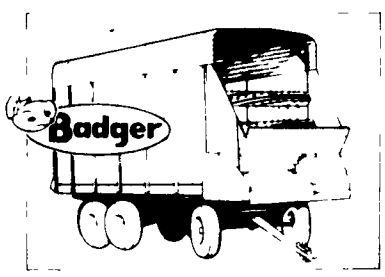

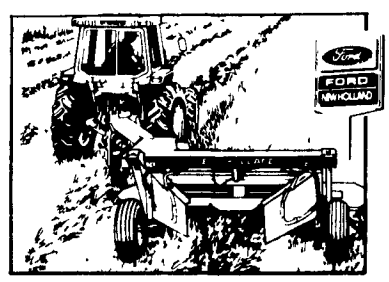

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JD 6600 Dsl. Rotary Screen Combine
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13' Grain Table & 4R Corn Head

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- 766 w/Cab
- IH 826 Original & Nice
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- Ford Jubilee
- Uni 705 Tractor
- NI 767 Chopper, Both Heads, Excellent
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- 20.8 Duals

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- Oliver 1255 Tractor
- Case IH 2096 Tractor w/Cab, Exc. Cond.
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- NH LS620 Loader, 4x4, 56 H.P. Diesel, 450 Hrs., Like New
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- JD 336 Baler w/Thrower
- NH 276 Baler w/Thrower
- NH 275 Baler w/Thrower
- NH 425 Baler w/Thrower
- NH 27 Baler w/Thrower
- NH 855 Round Baler w/ Autowrap
- Vermeer 605C Round Baler
- NH 630 Round Baler
- Gehl 1640 Round Baler
- NH 411 Discbine
- NH 1495 SP Haybine, 12 Ft. Head
- NH 495 Haybine, 12 Ft.
- NH 114 Hydroswing, 12 Ft. Haybine
- NH 489 Haybine
- JD 490 Mower-Conditioner
- Hesston PT10 Mower-Conditioner
- NH 404 Hay Crusher
- Fox 6250 Harvester, 4WD, Corn Head, Pick Up Snapper Head
- NH 716 Forage Harvester
- 706 Unisystem w/Cab & Air, 4WD, Diesel, 4 Row 30" Picker, Like New, 1200 Hrs.
- NI 702 Harvester, Gas, w/737 Husking Bed, 834N 4 Row Cornhead, 687 Hrs. Exc. Cond.
- NH 880 A3 Auger Base
- NH 880 N3 Cornhead
- NH 880 Pick Up Attachment
- NH 819 N4 Cornhead
- IH 844 Cornhead
- JD 716 Forage Box, Tandem Axle, Roof, Cross Ext.
- JD 7 Ft. Rotary Mower
- Bush Hog Rotary Cutter
- NH 27 Blower
- NH Twin Dual Rake Hitch
- Hustler w/72" Mower
- Vicon 3 Pt. Hitch Rake Tedder
- NH 258 Rake

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- Athens 7 Shank Chisel Plow
- JD Grain Drill #6250 New Condition, 7-18
- Athens Terrace Disc Plow
- AC 333 Planter, 6 Row, Exc. Cond.
- Ford 3 Bottom, 3 Pt. Plow
- IH 56 6 Row Planter
- IH 710 5 Bottom Auto Reset Plow
- IH 3 Bottom 440 Plow
- Dunham 9 Tooth Chisel
- Dunham 14 Ft. Packer
- IH 315 Cutti-Mulcher, 12 Ft.
- IH 10 Grain Drill
- White 252 12 Ft. Disc Harrow
- JD KBA 10 Ft. Disc
- Landall 7 Shank Soil Saver, Like New

SPREADERS
- NH 307 Spreader
- NI 355 Tandem Axle Spreader, 500 Bushel, Top Beater, Hyd. Endgate, Exc. Cond.

MISC.
- 3 Pt. Fork Lift 18.4x38 Dual Wheels
- IH 1150 Grinder Mixer
- McKee Snowblower, 3 Pt. Hitch
- Cornhog Grinder/Blower
- NH 358 Grinder Mixer
- Van Dale 3000 Gal. Liquid Manure Spreader w/injectors
- ... NH 355 Grinder Mixer
- 150 Gal. 3 Pt. Hitch Sprayer
- 1978 Starcraft Camper

MESSICK FARM EQUIPMENT, INC.
Rheems Exit- Rt. 283, Elizabethtown, PA
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CASE IH 5130 86 H.P. 4 WD POWER-SHIFT

With 5-Year 5000 Hour Warranty

IT'S TIME TO SELL THE DEMOS! SAVE TODAY!

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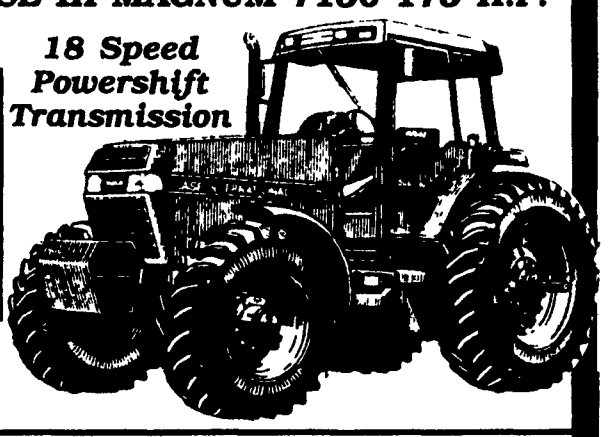
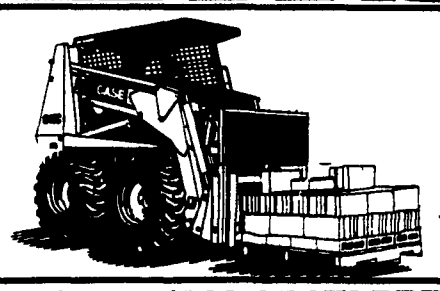
CASE IH MAGNUM 7130 175 H.P.

18 Speed Powershift Transmission





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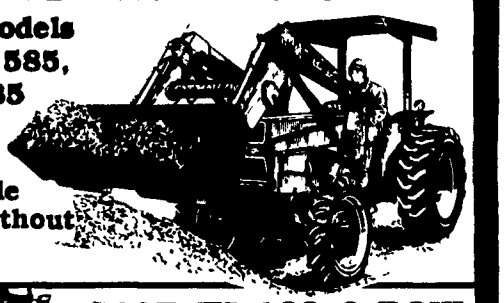
Case IH Models 385, 485, 585, 685, 885



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CASE IH 5300 GRAIN DRILL

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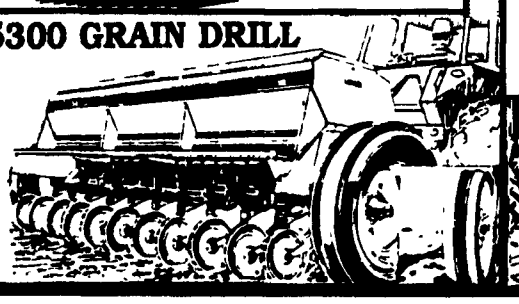

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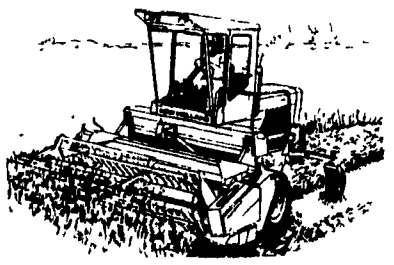
Cut Low & Clean With On-The-Go Hyd. Angle Cutter Bar



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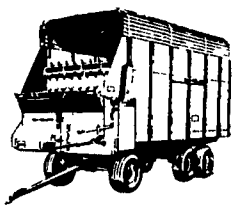
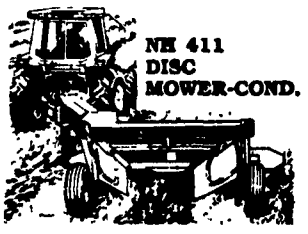
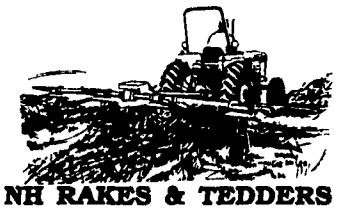


NH 716 FORAGE BOX

NEW HOLLAND 326 BALER

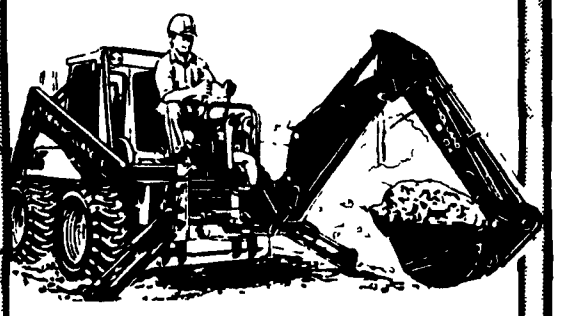


NH 411 DISC MOWER-COND.



NH RAKES & TEDDERS

NH SKID STEER LOADER



Call Today!
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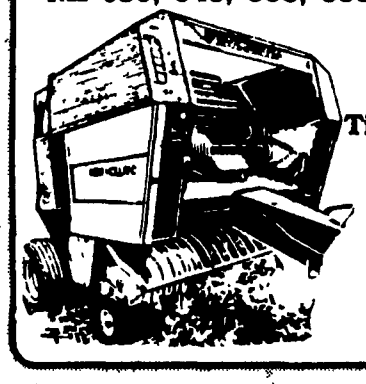
HAY & CORN FODDER SPECIAL!
NH 630, 848, 853, 855 BALERS



Make Tight, Tight Bales! Fast! Fast! Fast!

NH 565, 570, 575 BALER W/72 THROWER

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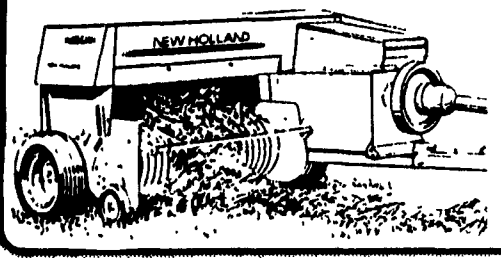

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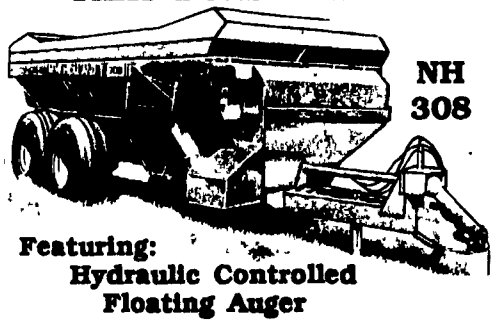
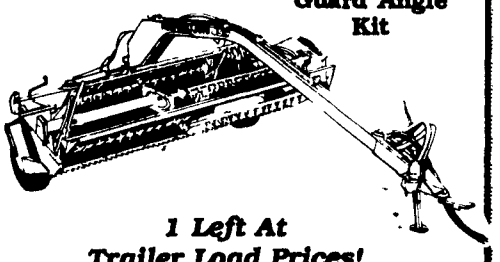


NH 308

Featuring: Hydraulic Controlled Floating Auger

N.H. MODEL 499 HYDRO-SWING
Pivot Tongue Mower Conditioner

With Hydraulic Guard Angle Kit



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Skid Steer Loader, Gas Engine, Good Condition, Like New	
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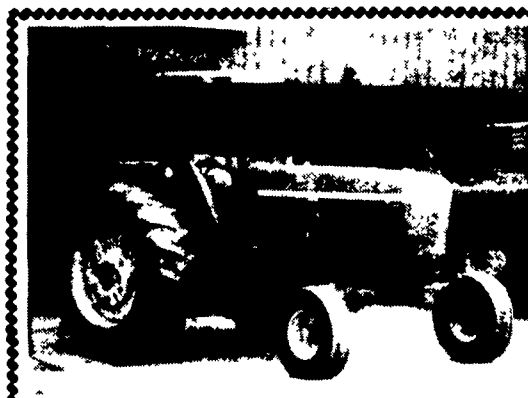

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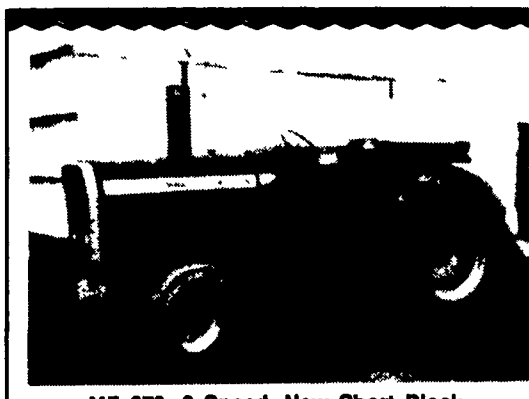

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New 2910
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New 7710 w/Cab
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New 489 Haybine
New 488 Haybine
New 329 Manure Spreader
Used 365 Flail Spreader
Used 479 Haybine
Used 272 Baler w/SS
Used 273 Baler w/SS
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Used 256 Hay Rake

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140 4WD
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(1) 31 4WD
21 w/Turf Tires

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Olive SOLD RN

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Oliver 6342 3-bottom roll over plow, nice
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MISCELLANEOUS
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JD silage blower
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(1) Complete Rebuilt JD 4219 Dsl. Eng.
Set 18.4x38 Duals, 9 Bolt Hubs
New Material Buckets To Fit JD Loaders 145-146-148-158 48-58 in stock
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1 Set of Pallet Forks
3 Pt. 8 Ft. Rotary Cutter

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Deutz 6806	$ 5,750
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MF 246 loader	$ 2,500
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Farmall 806 diesel, WFE, 3 pt., cheap H.P.
AC 160 w/Perkins diesel, new motor, 45 HP

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NH 467 7', runs good, $1200
IH 1190 hydro swing 9', nice, $2650
JD 1209 9'
IH 990 9'
AC 904 9'

FOR PARTS:
JD 1209
NH 467
NH 469
NH 461
AC 829

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NH 56, new paint
NH 55, good condition
IH hydraulic drive w/dolly wheel (like an NI 407)

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NH 311 S.S. w/70 thrower, NEXT TO NEW
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NH 271 w/thrower, clean
NH 273 Super Sweep w/chute
NH Super 69 w/chute
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Massey 124 w/chute, late model
IH 435 w/15 thrower, nice

75 BALERS FOR PARTS

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JD 10' Cultipacker, w/4" axle
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A' Mounts to all tractors with category 1 or 2, 3-point hitch and 540 rear PTO

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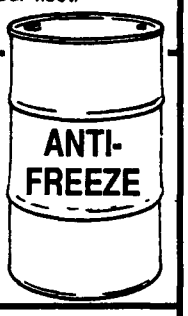

Used New Holland Model 469 Haybine In Stock With Good Rolls, *Ready To Mow!* UM1679

John Deere 380 Gas Powered Forklift With 21' Mast, UT 2199 *Stop In & Make A Deal!*

IH 101 Combine *Call For Details!*

1987 Excavator TB800 With Yanmar Diesel, Dozer Blade, Was $14,900 - *No Reasonable Offer Refused!*

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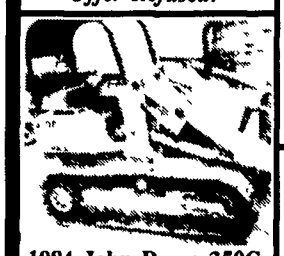
1985 Case 580SE, TLB, Std. Hoe, Cab, 1720 Hrs., Exc. Cond.

CASH $18,900

Or Lease For $639/Mo.*



1984 John Deere 350C Crawler Loader, Excellent Condition- Ask For Merv!

Available Now! Used D130 Case Backhoe Attachment With 12" Trenching Bucket, UM 1577

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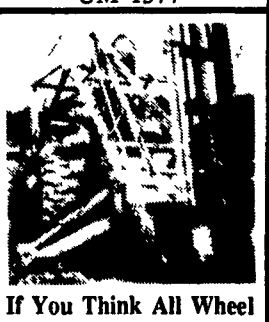

If You Think All Wheel Drive Forklifts Are Expensive - LOOK AT THIS ONE! IH 9000 4x4 Diesel With Crab Steering With Torque Converters & Shuttle, 5000 Lb. Lift **ONLY $10,900 OR BEST OFFER!** Financing Available Or A Super Lease Purchase Plan! *Stop In Soon!*

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Krause 13½ ' Model 2200 Disk Harrow w/Packer Hitch, UM1670

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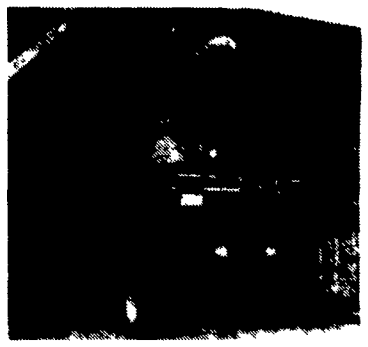

IH Axial Flow Model 1460, Powered By A 170 HP Diesel Engine With A 180 Bu. Grain Tank, 2225 Hrs., 1981 Model With 30.5x32 Tires, Good Home -

Excellent Machine!

1980 New Holland Model TR85, Powered By A Caterpillar 175 HP Diesel, 190 Bu. Grain Tank, With 1485 Actual Hours, 1 Owner, 15' Flex-head Grain Table, Hydrostatic Drive.

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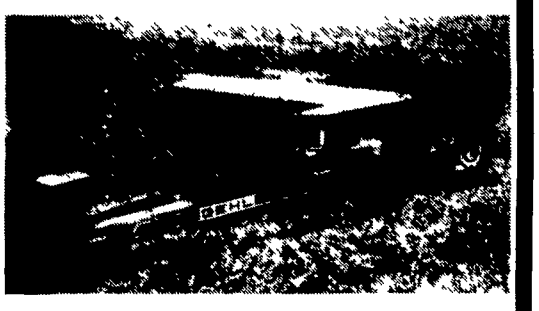
Gehl keeps it simple Gehl products have been responsive to farmers needs for over 130 years And in that time we've gained a reputation as a leader—introducing innovative products that stress performance and reliability

Gehl's mower conditioner line continues that tradition Uncomplicated sickle and conditioner roll drive systems deliver extra cutting force and thorough conditioning with fewer moving parts

Design simplicity translates into less downtime That means your Gehl equipment will operate at its maximum cost effectiveness well into the future

With Gehl mower conditioners you get

- **High speed cutting** At up to 1640 strokes per minute you'll get through tough cutting conditions with ease



- **Outstanding conditioning** Ultra fast drying times—a result of intermeshing rubber rolls with intermittent ribs that provide more working edges than continuous ribbed rolls
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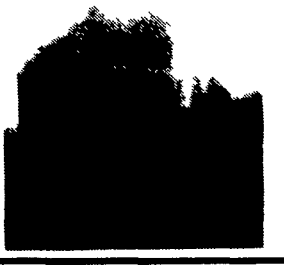
Gehl mower conditioners are available in 7 and 9 foot conventional models or 12 and 14 foot swing frame units

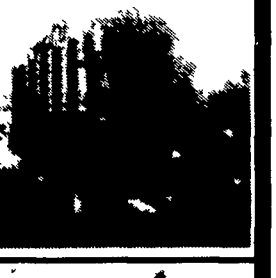
Pick the Gehl mower conditioner that fits your operation We're sure you'll agree that the best ideas are usually the simplest like Gehl mower conditioners

See Binkley & Hurst Now For A Free Demonstration!



New Holland #8 Crop Carrier Forage Wagon, New Paint, 3 Beater & Roof. 10 Ton Gear, UM1656 **$2,350** D.B.U.

IH Model 120 Forage Box, New Paint, 3 Beater & Roof. 12 Ton Gear, UM 1655 **$2,400 D.B.U.**



Just Traded! John Deere Model 8640 4 Wheel Drive Tractor - 1980 Model, 2475 Hours, 1000 PTO, 20.8x38 Tires-90%, Dual Wheels Front & Rear, 3 Pt. Hitch -

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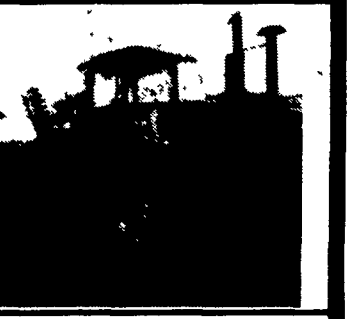

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Cam Kit Cam Lifters & Prelube $89 95
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4230 JD power shift $10,000
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16' forage box, good $800
Prefab cold storage, 8x10 ..... $500
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1300 IH, 4x4 ..... $500
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NEW Belarus, 4WD ..... In Stock
White 4-150, 3 pt. PTO $10,900
AC 7580, 24x30 Tires $15,500
IH 1586, 4 post, sharp $9,800
IH 1566, 1976 model $7,900
JD 4620 w/cab $7,800

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USED EQUIPMENT

Brady 12' Flail Shredder
(2) NH 489 Haybine
A 6R 30" Head for AC Combine
JD 4400 Combine w/13' Grain & 4 RN C H
(2) White 706N Corn Heads
Fox 728 2R Corn Head
Hesston 7150 Forage Harvester
JD 7000 6 Row
JD 7000 12R Corn Planter
White 2105
Badger Manure Spreader
NI 213 Manure Spreader
NI 109 Fert Spreader
Int 56 4R Corn Planter
Hesston PT10 Windrower
Hay Buster 107 No-Til Drill
IH 15' Chisel Plow
Hardi 3 Pt 210 Gal Weed Sprayer
Dunham Lehr 15' Cultimulcher
White 8700 Combine (Sharp) Coming In
Ford 309 4 Row Corn Planter
White 6342 3 Bot Roll-Over Plow (New, Weathered)
Bush Hog 2615 Rotary Cutter
(2) JD 1209 Windrower
JD Double Windrow Attachment For 1209 Or 1219
Vicon 321 Disc Mower
MF 128 Baler w/Thrower

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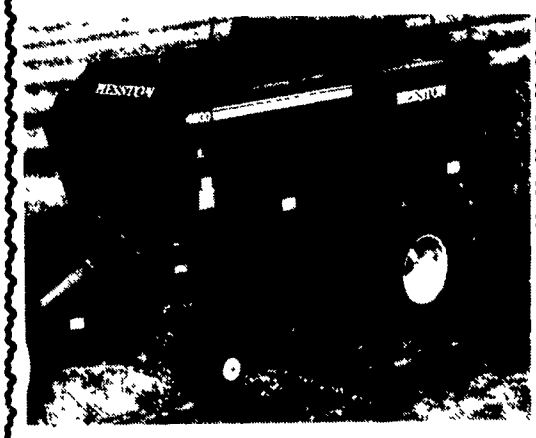

Used 4800 Baler Reconditioned

NEW EQUIPMENT SPECIALS

Hesston 1150 12' Windrower
Kuhn FC300 10' Disc Conditioner

USED EQUIPMENT

Fox Super E, Hydro, 3R Head, Harvester
Oliver 66 w/Ldr.
JD 716 Tandem Forage Wagon
718 Briggs Grasshopper 100 Hrs.
MF 1135 Cab & Duals
Farmall 400 w/Ldr.
Goosen Stationary Bale Chopper
NH 271 Baler w/Thrower

STOLTZFUS FARM SERVICE
Cochranville, PA 215-593-2407

Tractors

NEW Ford 1720 4WD w/Loader, Backhoe
Ford TW 15 4WD Cab, Air, Dual Power
Ford 8000 DP w/773 Loader
Ford 7700 4WD Cab, Dual Power
Ford 7610 4x4
Ford 6600 w/Dual Power
Ford 555B 4WD, Loader Hoe
Ford 5000 Gas SOS
Ford 515 Dsl., Loader, Backhoe
Ford 3600 Dsl., PS, w/Canopy
Ford 3600 Gas, 8 Speed, PS
Ford 3000 w/Blade
Ford 3000 Dsl., 8 Speed
Ford 2910 LCG, 300 Hrs.
Ford 2810 6 Spd., 100 Hrs.
Ford 2110 2WD, PS, 800 Hrs.
Ford 1910 4WD, PS, w/Front Blade
Ford 1720 4WD, PS, w/7108 Loader
Ford 1320 2WD, PS, 75 Hrs.
Ford 1110 Hydro w/48" Mower
MF 135 Gas, PS, LPTO, 8 Spd.
JD 1020 Gas
AC 5020 Turf Tires
AC 5040 w/Loader
Farmall Cub w/Mower
Ford 1710 w/Woods Mower

Equipment

JD 3300 Combine
Glencoe 9' Pull Type Chisel Plow
Ford 10' 3PT Chisel Plow
New NH 474 7' Haybine
NH 320 Baler w/ Thrower
New Ford 905 Post Hole Digger
JD 346 Baler w/Kicker
(2) Ford 532 Balers
NH 489 Haybine
NI Hay Rake

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Case 580D Loader Backhoe
Case 580E 4WD Extendahoe
Case 1835B Uniloader
Case 1845 Uniloader
M.F. 30B Tractor Loader

IMPLEMENTS

N.H. 489 Haybine
N.H. 1495 Self Propelled Haybine
N.H. 310 Baler w/Thrower
J.D. 8350 Grain Drill 18x6
J.D. 800 Windrower
I.H. 440 Baler w/Thrower
IH Cyclo 800 Corn Planter, 4 Row
Pittsburgh Disk Harrow, 8 Ft.
Hardi 3 Pt. Offset Rotary
Gehl FB99 Forage Blower
Gehl 920 Forage Box w/Roof
Case Garden Tractors
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Badger Forage Box w/Roof
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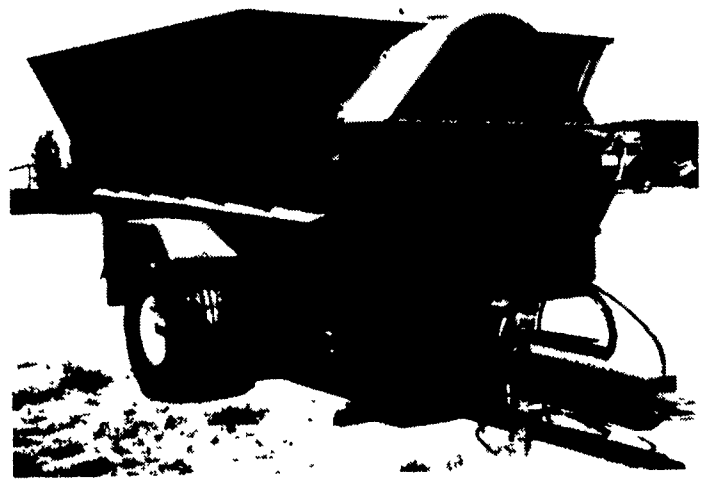

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New Holland Model 462 Disc Mower ..... Cash Price $3,950
New Holland Model 451 Sickle Bar Mower ..... Cash Price $2,350
New Idea Model 3615 Manure Spreader w/Upper Beater ..... Cash Price $3,150

New Tractor Special Of The Month

Deutz Model 7085 Tractor 4WD (85 HP) with Cab And Air ..... Cash Price $32,900

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Deutz-Allis Model 1814H with 42" Mower ..... Cash Price $2,750
Deutz-Allis Model 1036 Sprint with 36" Mower ..... Cash Price $1,495
Deutz-Allis Model T816 with 48" Mower ..... Cash Price $1,695

USED EQUIPMENT

Tractors

Farmall Model H
Deutz Model 8006
JD Model A w/3 pt. hitch
Ford Model 1720 FWD w/Model 7108 Front End Loader

Manure Spreaders

NI Model 212 Flail
NI Model 213 Flail
NH Model 513 w/Hyd. Endgate, Splash Guard
NH Model 679 w/Endgate, Splash Guard
Knight Model 250 w/Endgate, Upper Beater
I.H. Model 530 - New Sides

Miscellaneous Equipment

IH 3-Bottom 14" Trail Plows
Agway Trail Sprayer 300 Gallon
JD Model 245 Loader (fits JD 2030) Excellent
Pittsburgh 3-Bottom Plow
6' Heavy Rear Blade
NH Model 425 loader w/2 Buckets
BH Model 305R Mower, Heavy Duty w/Slip Clutch (Excellent)

Forage Equipment

NH Model 717 w/Direct Cut Head
NH Model 770R2, 2 Row Cornhead
NH Model 25 Blower
NI Model 620 Blower
IH Model 830 Harvester w/2 Row Corn Head & Electric Controls

Hay Equipment

IH Model 440 Baler w/Thrower $2,250
NH Model 268 Baler
NH Model 489 Mower Conditioner
NH Model 270 Baler
Ford Model 552 Round Baler
NH Model 488 Haybine
NH Model 495 Mower Conditioner 12'
AC Model 444 Baler w/Thrower
JD Model 660 Rake w/Dolly Wheel
N.I. Model 512 12' Hydra-Steer Mower Conditioner
NH Model 256 Rake with new tines
NH Model 310 Baler w/70 thrower
NH Model 68 Baler
NH 311 Baler

GOOD USED FARM EQUIPMENT

NH 320 Baler w/¼ bale chute $3,500
Vermeer 605D Round Baler.. $2,500
IH 5500 chisel, 7 tooth, 3 pt. $1,250
18' Rack Wagon w/8 ton gear...$950
NH 315 baler w/#70 thrower, sharp..... $4,400

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NI Parallel Bar, Side Rake, Reconditioned, Rubber Mount Teeth.
$1,095

Hesston 5530 Round Baler, Field Ready,
Makes 500 Lb. Bales.
Call For Price & Information

USED TRACTORS:

MASSEY: 135, 135 w/Ft. End Ldr., 165 Diesel, 40, 294 4WD, 184-4 4WD.
DEUTZ: D6806, DX140.
FORD: 545 w/Cab, 540A w/Cab, 5000, 3000, 8 N's 4000 w/Ft. Ldr., 3000 Diesel w/Ft. Ldr., 801, 3400 w/Ft. Ldr., 6600 w/Cab, 4WD 7600 Hi Clearance, 7000.
JD: 4030.
AC: 7045 Power Shift, 6060, 5050 w/Ft. Ldr., 160 w/Ft. Ldr., 5040 w/Ft. Ldr., 5050 w/Ft. Ldr., 5045, D17 Diesel, 190XT, 6080, I-40 w/Befco Rear Mower, 5045; 6140 w/Front End Loader, Like New, 200; 190 w/Cab, 190.
IHC: Super A, A Hi Clearance, 140 Hi Clearance, 886, M, 200 w/WFE, 100 High Clearance, Cubs.
KUBOTA: M5500 4WD w/Ldr., M4950 4WD w/Ldr. & Hyd. Drive Sickle Bar Mower, L175 w/Belly Mower, B7100 HST w/Rear Woods Mower, 6100 4WD.
CASE: 1690.

TILLAGE EQUIPMENT:

JD: 220 Centerfold 20 Ft. Black Gang w/Rock Flex & New Blades, KBA 10 Ft. Disc, 310 14' Plow Disc.
BUSH HOG: 9 Ft. Offset Plowing Disc.
IHC: 760 Offset 13 Ft. Disc, 350 12 Ft. Disc, 480 Tandem 20 Ft. Wing Disc.
AC: 14 Ft. Tandem Wing Disc, 2300 Tandem 10 Ft. Disc; 3300 Transport Offset Disc.
KEWANEE: 610 Tandem 16 Ft. Wing Disc w/Folding Gang.
TAYLORWAY: Rockflex 13 Ft. Disc.
ATHENS: 131 Tandem 11 Ft. Plow Disc.
WHITE: 13 Ft. Tandem Disc Like New.
MASSEY: 12 Ft. Tandem Disc.
MISC.: Glenco 4 Row 3 Pth. No-Til Cultivator, New Brillion 16' Transport Harrow w/Danish Tines; 2, 4, & 6 Row 3 Pth. Cultivators.

AUTO RESET PLOWS:

IHC: 700 4 Btm., 710 3-5-6 Btm., 710 6 Btm. w/On-Land Hitch, 720 4 Btm. Like New, 720 6 Btm. w/On-Land Hitch.
JD: 2500 7 Btm. w/On-Land Hitch, 2500 7 Btm., 3600 Trailer Plow, 4-5 Btm. w/Tandem Hitch; 2600, 6 Btm.
AC: 2000 4 Btm.
FORD: 3 Btm. 3 Pth.
WHITE: 588 5 Btm.
MISC.: Kewanee 9 Shank Trailer Chisel Plow, Massey 4 Btm. 3 Pth. Rollover, JD 3 Btm. 3 Pth. Rollover, JD 1250 3 Btm. 3 Pth., Athens 7 Shank 3 Pth. Chisel Plow, Brillion 10 & 12 Ft. Cultimulchers.

PLANTING EQUIPMENT:

AC 2 & 4 Row No-Til Corn Planters, Ford, JD, AC 2 Row 3 Pth. Corn Planters, JD 216 2 Row Potato Planter; Brillion 10' Cultipacker Seeder.

HAY & FORAGE:

BALERS: NI: 484 Round Baler, GEHL: 1310 Round Baler, Low Useage, Makes 4 Ft. Bales, JD: 346 Sq. Baler w/Thrower, Low Useage, 224 TSR Baler.
HAYBINES: HESSTON: 1070, 1071, 1090., NH: 472, 489., IHC: 1190, GEHL: 1090.
DISCBINES: GEHL: 2330, HESSTON: 1050, MISC: NI: 272 Cut/Ditioner, Assorted Side Rakes And Hay Tedders, JD 3800 Chopper, Hesston 7020 Chopper.
FORAGE HARVESTERS: GEHL: 1000 w/Pickup Head & Tandem Axle, Hesston 2000-150 Choice Of Heads, Hesston 7140 Choice Of Heads.
FLAIL CHOPPERS: NH 36, 38.
FORAGE BLOWERS: Gehl 99, 1580.

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BOX SPREADERS: 16 Assorted Spreaders From 75 To 350 Bushel - Call For Your Needs. **VACUUM:** Van Dale 2250 Gal. **SEMI SOLID:** Hedlund Martin Van Guard 2400 Gal. & 2900 Gal. **LIQUID** Better-Bilt 1500 Gal., Manumit 3000 Gal., Van Dale 3000 Gal. w/Self Loading Pump. Hedlund Martin Equalizer Manure Loader. Butler Liquid Manure Pump. NH 667 Tank.

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TRACTOR/LOADER/BACKHOES: AC 615, Case 480, Case 580. **DOZERS:** AC 653, JD 450C, Case 450 w/4 & 1 Bucket, AC H3; Case 450B w/6 Way Blade.
MISC: NH L445 Skid Steer, Massey 2135 Turf Special Ft. Loader, Ford 515 w/Roadside Maintainer, JD 440 Log Skidder; Cat 920 Payldr.; Oliver OC3 Crawler; AC 640 Ldr.

MISC.:

1976 GMC 5000 Truck w/45' Ariel Bucket; Brillion 12 Ft. Smooth Roller, Binkley Equipment Transp. Trailer w/28 Ft. Deck, JD #30 Potato Digger, 20 Front End Loaders For Various Tractors- Call For Info.- JD 145 Farm Loader, JD 148 Loader, Demco 500 Gal. Trailer Boom Sprayer, Like New, Meyers 100 Gal. 3 Pth. Sprayer, Century 250 Gal. 3 Pth. Sprayer, Century 200 Gallon Trailer Sprayer, Used Asplund Chipper, New 18.4x38 Radial Tires. Also New & Demonstrated Harley Rock Rakes, Automatic Roller Mill Model ATA 1800x4 On Wheels w/Augers, Speed King 80 Grain Auger, Used Air Compressors. Call For Information.

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HAY EQUIPMENT

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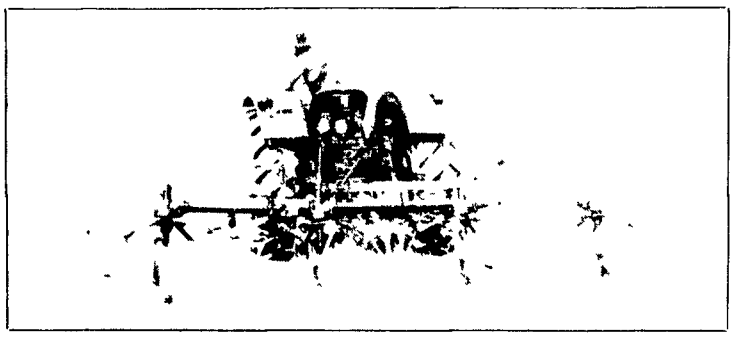

3 Point Hitch	Pull Type
8' — $1100	9' — $1250
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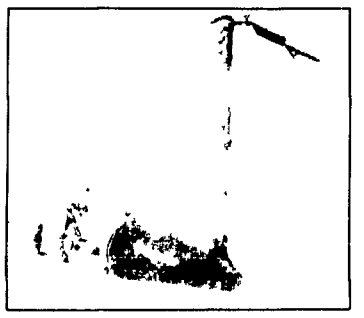

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Massey Ferguson
IH 284 w/Ldr.
JD 500 TLB
Kubota 7200 HSD w/Ldr.

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NH 454 Skid Loader
AC 540B Art Loader
NH 445 Skid Loader
Case 480C
Ford 550 TLB

MOWERS
Woods LM59
Triumph Hydro Clipper
Woods M84, 3PT
RC 72F 24" Mower Deck

FORAGE EQUIPMENT
Hesston Side Dump
7140
NH 892 Harvester
Hesston 7155 Harrow w/2R Corn Head
IH 18" Bottom Plow

MOWER CONDITIONERS
(2) NH 495 12' Haybine
NH 489 Haybine
NH 479 Haybine
890 A Auger Base
890 WPU

PLANTERS
DA385, 6 Row
AC 333 No-Til, 4 Row

MISCELLANEOUS
NH #8 Wagons
Badger 716 Forage Box
NH 358 Grinder Mixer
Brillion Cultimulcher, 15'
NH 354 Grinder Mixer
Hesston 7140 w/2 Row Head and WPU
Cat 933 Crawler Loader
Rock Hound 5' Loader Mount
Bearcat Flail Chopper

RAKES
Grimm Tedder
351 H

SPREADERS
NH 307
NH 519
IH 575

LAWN & GARDEN
JD 400 w/Mower
Ford Lawn & Garden w/ Mower
Cub Low Boy 154
Ford LGT w/Mower
JD 912 F w/Mower
Simplicity 4041 Tractor w/Mower
Case SOLD Mower
Case 155 Tractor w/Mower
Kubota B7100 HFC w/Mower
AC 816 GT w/Decks
AC 310 w/42" Mower
AC Big 10 w/40" Mower
Honda 250 2WD w/Blade
Ford LTD 11 H.P.
Bolen Lawn Tractor
JD 317 w/Mower
Cub Cadet 1650 w/50" Deck

BALERS
NH 310 w/Motor
Thrower 75
NH 276 w/Thrower
NH 269
NH 90 Bale Handler
NH 311 w/Motor
NH S68
NH S67
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NH 271 Baler
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NH 315 baler w/70 thrower
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NH 55 rake

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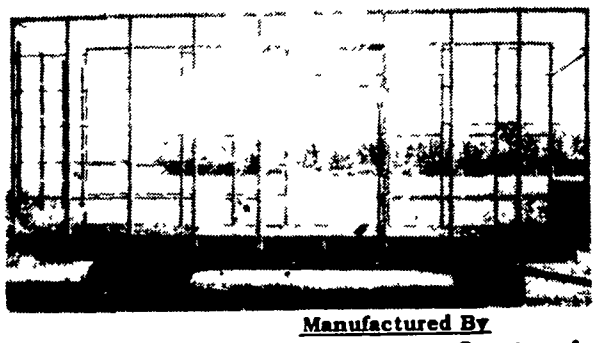

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IH Farmall "C"
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Int. F12 w/Cult., $450
Int. 140 Fast Hitch w/Plow, Cultivator & Corn Planter
Int. 154 Low Boy
Cub Lo-Boy w/Mott Mower
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Farmall Cub w/Gang Mower
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Ford 2110 Gas w/Ford Loader
Ford 2110 Gas Low Boy w/Big Turf Tires
Ford 3000 Gas w/Ford Loader
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Ericson Skid Loader, Huskey Model w/4 Cyl. Wisc. Engine — $2,500
JD 2510 D w/Wide Front End, Exc. Cond.

COMBINES:
IH 227 CH, fits 315, 205 or 203
IH 205 w/10 ft. Platform, $2,500
IH 844 Cornhead - $2,500
MF 1144 4-Row Wide CH, $4,250
744 Wide Cornhead for 715, Ex. Cond.
MF 510 Diesel- Nice Shape- $4,900!
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(2) IH 315's
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IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cyclos- Parts or Field Use
IH 455 & 658 Planters
IH 430 Baler w/Thrower

HAY & FORAGE:
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Int, No. 8 Flail Chopper
NH 69 Baler w/o Thrower
IH 27 Baler - Real Nice
NH 469 Haybine - Working Condition
NH 717 Chopper, 1 Row Head - Nice Condition!
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JD 1209 Mower Cond., 9 Ft.- $3,250 - Reduced to $2,500!
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AC 600 6-Row Narrow Air Planter, No Til, Ex. Cond.
IH 56 4-Row Planter

TILLAGE:
IH 37, 35 In Various Sizes
IH 78 Front Mtd. 4-Row Cultivator w/Quick Attach, For IH 66 Series
1-Bot. Trailing Plow

OUTDOOR POWER EQUIP.-

Good Selection Of Used Lawn & Garden Tractors— All Makes And Models

1987 Cub Cadet, Model 1872 18HP, w/50" Deck
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Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
Cub Cadet 482
Woods 210 Offset Mower
Worthington 3 Gang Pull Type Golf Course Mower- Ex. Cond.
Toro 7 Gang-Pull-Type Golf Course Mower
National 5-Gang Power Driven Trailing Reel Mower
(2) National 3-Gang Triplex, 1987 Model, 68" Cut- Were $2,000 - Now $1,800 Ea.
National 3-Gang Triplex, Late Model, 84" Cut- $3,500
Gravely Model 812 w/Mower
JD 272, 3 Pt. Hitch, 6 Ft. Finish Mower
Wheel Horse D200 w/3 Pt. Hitch, 5 Ft. Mower

Good Selection of Used Cub Cadets In Stock

MISCELLANEOUS:
Freeman Loader for IH 424
Martin 3300 Gal. Liquid Tanker w/Injector
John Blue 400 Gal. SS Pull-Type Sprayer
John Blue Model 700 500-Gal. Sprayer - New!!
NH 302 Liquid, Side Discharge Spreader - Nice Shape — $3,900
Meyers Forage Box, Model 518AL
FMC DO-25 300 Gal. w/Gun & Hose Reel - Like New!

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Case IH

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1989 NHL 555 deluxe
1989 NH B-104 backhoe
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Ford 800
Oliver 1600, 3 pt. remotes
NH 256 Rake
NH 275 Baler
JD 336 Baler & ejector
NH 320 Baler w/thrower
NH 269 w/thrower
NH 273 baler, SS/PU & bale thrower
NH 276 baler & thrower
NH 850 round baler w/electric wrap
NH 850 round baler, manual wrap
Hesston #10 Stak Hand, make offer
NH Super 717
Fox windrow pickup head and 1R corn head
NH 362 tank spreader
NH 1495 haybine w/cab
NH 479 haybine
NH 495 haybine
32' elevator
Howard 70", HD tiller

Ford Credit

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R & W EQUIPMENT

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Summer Specials

TRACTORS

* **Ford 850,** 5 spd , 14 9x28 tires, big hyd. pump . . . $2,650
** **JD 4020** gas, dual hyd , wide front, clean & original $6,650
* **Farmall H**... .... $950
* **MM 335,** p... SOLD ...ering, live PTO, 3 pt., 38 h.p . . $1,550
** **Case 1835B diesel,** big bucket & big tires $9,850

Harvesting Equipment

** **Fox 6200 chopper,** Perkins engine, cab & air, 4WD, 3RN head & hay head $18,950
** **NH 880V** SOLD ...ead $750
** **Hesston** SOLD ...wer conditioner w/cylinder, extra clean $1,895
** **NI 486 Round Baler** w/Endless belts, extra nice . . $7,250
** **NH Hay Head** fits 717 & 770 harvesters $585
** **Fox Max I Harvester,** self propelled, 1,000 RPM, cab w/air & heat, 2 WD, Detroit 238 hp, 2 row wide head & hay head, clean . . . . **Call For Price**
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** **NH 315 Baler** w/hyd tension, bale chute extra clean $3,950
* **JD 430** round baler w/bale track, excellent $9,550
** **NH 2RN corn head,** fits 717 & 718 770 & 782, excellent condition. $795

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* **IH 510 drill,** double disc, grain & grass hoppers $2,995
* **White 3 btm.** reset plow $1,895
* **Ford 4 row cultivator,** Danish tines rolling shie... SOLD ... $1,395
** **K.M.C. Versa Drill,** no till, 10' wide, 4,600 lbs., 18 tubes, 6½ " spacing $5,850
** **Tye 80"** no-till, 3 pt. seeder, grass seed & small grain..... . . $2,550
* **JD 12' culti** SOLD $1,095
* **Brillion 10' cultipacker** 4" axle w/transport whls.. . . . $975
* **Oliver #76 17 disc drill,** grass seed, excellent $1,250

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* **NH 679** SOLD **...er,** tailgate, tandem axle $1,850
** **NI 12A** SOLD **...r** .. . $675
** **IH 1550 loader,** fits 574, 674 & 84 utility tractors w/big bucket $1,250
** **MF 235 Loader,** Manure bucket fits 135, 235, TO30 . . . . . $1,375
* **McCormick horse spreader** $395

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* **NI 40' elevator,** excellent condition, 3 h.p. motor $1,450
* **Myers** orchard sprayer $875
* **Century** 500 gallon sprayer.... . . . $975

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80 JD 6620 Side Hill 2 300 Hrs , very good condition
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89 JD 9500 Maximizer 547 hrs like new
JD 6600 Level I and diesel hydro good
JD 6600 Le... SOLD ...and diesel rotary screen good condition
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MF 760 Hydro, ... SOLD CH, 15 platform $16 500 very good
(2) MF 410 w cab, platform, $3,500 each
MF 510, cab, dsl platform $3 500
NH 1400 combine w 13 platform & 3RN head, 1,740 hrs , excellent condition
NH 975 w platform, cab, $2 500
AC L combine w 4RW & 6RN corn head & platform
(2) MF 44 corn heads $1,500 & $2,500
(2) MF 43 corn heads $2 500 each
JD 444 corn head
JD 443 corn head good condition
JD 215 rigid platform
JD 215 flex platform, good

TRACTORS

JD 4010 96 h p QR very good
JD 4020 diesel WF SR good
JD 2440 60 h p reverset trans w 146 loader very good
JD 1010 3 pt WF good cond
JD 850 MFWD 400 hrs , like new
JD 40 3 pt good cond $2 500
JD A, $1 200
JD B
(2) IH Farmall BN choice $800
IH 856 100 h p cab 20 8x38 tires excellent
IH 574 diesel RG excellent condition
IH 354 w blade excellent condition
Ferguson 40 3 pt WF overhauled $2 500

MISC.

JD 3960 forage harvester good condition
NH 310 baler w 70 thrower excellent $5 500
JD ...16 forage wagon $5 800
...4, JD NH NI mower conditioners
12 Dunham Lehr very good, $4 500

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NEW COMBINES

JD 4435 hydro
JD 9400 maximizer
JD 9500 maximizer

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55 h p 2155
55 h p 2355
55 h p 2355 w SGB
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95 h p 3155 SGB MFWD
105 h p 4055 SGB 2 whl

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1987 Toyota SSL, 8SDK, solid tires, industrial grapple $8,500
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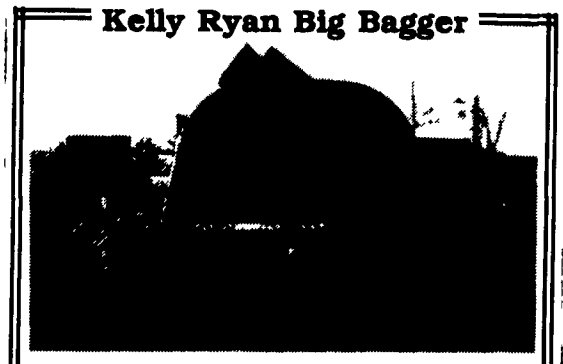

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NH 770 Harvester
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NH 282 Baler
Ford 525 Baler
NH 770W
NH 311 Baler
Butler 2800 Gal. Liquid Manure Tank w/Injectors
NH 455 Mower
NH 404 Crusher
NH 479 Haybine
IH 425 Baler w/ Thrower

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JD 4040 D, Fender Tractor, QR
JD 2640 D, Hi-Lo, Ind. PTO With or Without 145 Loader w/Valve
JD 3020 Dsl. Side Console WF, Syncro Range
1975 IH 1066 Dsl., Cab & Air, All Orig., One Owner, Excel. Cond.
IH 5088 Cab & Air, 20x38 Rubber, Very Nice
IH 986 Dsl., Cab & Air, 38" Rubber
1975 IH 766 Dsl. Fender Tractor, Dual Hyd., One Owner, Excel. Cond.
1981 MF 2705 Dsl., Cab & Air, 24 Spd. Power Shift, Low Hours, Very Nice

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JD 5440 Self-Propelled Harvester, Cab, Air, 4WD, Very Nice
JD 670 Rake, Rubber Teeth, Dolly Wheel, Excellent
JD 530 Round Baler, Very Good
JD 430 Round Baler, Excel. Cond.
JD 483 4RN Forage Head
JD 346 Wire Tie w/SOLD ector, Excellent Cond.
JD 346T Baler w/30 Ejector
JD 336 Baler w/30 Ejector
JD 337 Baler w/Ejector
JD 38 Harvester, Exc. Cond.
NH 1037 Bale Wagon, Tandem Axle, 105 Bale Cap.
NH 1033 Bale Wagon, 105 Bale, Tandem Axle, Very Good
NH 1012 Bale Wagons 56 Bale Capacity
NH 770 Harvester w/2RN Cornhead
NH 770 Harvester w/2 Row Head and Pickup, 540 PTO, Electric Controls
NH 326 Baler w/or Without Thrower
NH 846 Round Baler, Very Nice
NH 851 Round Baler, Very Nice
New Farmco 18' Steel Side Hay Wagons
NH 75 Hyd. Bale Thrower
JD 3800 Harvester w/Choice of Heads, Elec. & Hyd. Controls, Very Nice
JD 35 Harvester w/Corn Head
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IH 650 Harvester w/2 SOLD eads, Elec. Spout Control, Late Style Hay Pickup

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JD RM 6R Cultivator, 3PT
JD RM 4R Cultivator, 3PT
JD 158 Loader
18x38-18x34 Duals
JD Roll Guard w/Metal Enclosure For JD Utility Tractor
JD 145 Loader
NH 213 100 Bushel PTO Spreader, Very Good
JD 245 Quick-Tach Loader
Farmhand Quick Tach Loader to Fit JD 2510 thru 4440, Like New
Case IH 50 Stalk Shredder, Used on 50 Acres
IH #60 Stalk Shredder, Very Nice

Cultivators:
6 3PT 4 & 6 Rows
To Choose From.

QUALITY COMBINES
(Displayed Inside Building)

1983 JD 4420 Dsl., Cab & Air, 23" Rubber, 1000 Hrs., Fully Equipped, Very Nice
MF 750 Dsl., Cab & Air, Very Nice Machine
MF 540 Cab & Air, 23" Rubber, Never Used, $24,500
1976 JD 3300 Dsl., Cab & Air, EHHC, 880 Hrs., Excel. Cond.
1978 JD 6600 Sidehill, Cab & Air, Hydro, Very Nice
1981 JD 4420 Dsl., Cab & Air, 2000 Hrs., 23" Rubber, Fully Equipped, Very Good
1976 JD 3300 Dsl., Cab & Air, Choice of Heads, Very Nice
Gleaner K-2 Gas, Cab, Grain Saver, 10' Platform, Local Trade
MF 13' Rigid & Flex Platform
MF 1859 15' Flex Head, U-II Reel
IH 810 13' Grain Platform
JD 213, 215 & 216 Flex Head
IH 820 13' Flex Head

CORN HEADS

1989 JD 443 Corn Head, Used On 50 Acres

JD 443 Oil Bath	IH 844, 4RW
JD 244, 2RW	IH 863, 6RN
JD 343, 3RN	MF 1143 Corn Head
JD 443, 4RN	MF 1163
JD 444, 4RW	AC 438 SOLDx 4RW
JD 643, 6RN	AC 430 4RN Corn Head
IH 843 4RN	AC 238 Black 2RW Corn Head

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JD 950 15' Roller Harrow
JD 340 12' Offset Disc, Like New
JD 310 12' Double Offset Disc
Neimeyer 10' Power Harrow, Excel. Condition
IH 475 14' Disc Harrow
Hutchmaster 12' Offset Disc, Big Blade

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NH 358 Grinder Mixer, With Scales

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(11 To Choose From)

NH 499 Hydro Swing, Hydro Tilt, Very Nice
NH 495 12', Good Rolls
NH 469 9', Good Solid Machine
NH 472 7', Cut 50 Acres, Excellent
NH 477 7'
JD 1219 9', Almost New
(2) JD 1209, Late Model, Very Good

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We have lease financing available for above equipment

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JD 7200 4R Cons., Dry Fert., Fully Equipped, Like New
JD 7000 6 Row No-Til Liq. Fert., Insect. & Monitor
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JD 494A 4 Row, Dry Fert., Disc Openers, Excel. Cond.
IH 5100 18x7 Double Disc Grain Drill w/Grass Seed
Brillion 8' Grass Seeder w/Transport Double Box

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IH 155 4 Base Roll-Over On-Land Hitch
IH 720 4x18 Spring Reset
IH 720 5x20 Spring Reset
IH 710 6x16 Spring Trip Onland Hitch
IH 710 5x16 Spring Reset Plow
IH 710 5x18 Spring Reset, On-Land Hitch Plow
JD 8450 4 Base Roll-Over
JD 4200 3 & 4 Base Roll-Over
JD 2500 5x18 Spring Reset
JD 2450 5x18 On-Land Hitch
JD 1450 5x16
White 588 6x18 Spring Reset, Variable Width, On-Land Hitch

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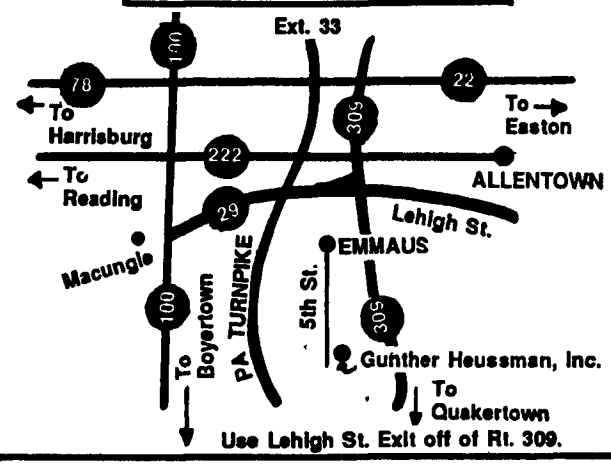
Year Round Cab fits IH 766-1566
JD 5460 Sp Harvester, 4WD, Cab, Air, 865 Hrs., Excellent, Choice of Heads
IH 5288 Cab & Air, 20.8x38 Radials, Weights, Excellent
IH 710, 4x18 Spring Reset Plow
JD 346 Wire Baler w/30 Thrower, Very Good
NI 708 Dsl., Hydro, SOLDAir, w/Chopper & 3RN Corn Head

CORN PICKERS

NI 327 Husking Bed to Fit 2R Pull Type
NI 325 2RN 12 Roll Bed, Late Model, Very Good
NI 324 2RW 12 Roll Husking Bed, Very Nice
NI 323 1R Corn Picker

Farmco 18' Bale Wagons
8 Ton Gear, 11Lx15 Tires
$1,950



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JD 870 4WD
JD 970 4WD
JD 1070 4WD
JD 2155 2WD
JD 2555 4WD
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2 - JD 350 Spreader w/Endgate
JD 450 Hydra-Push Spreader w/Endgate
JD 709 Rotary Cutter
JD 603 Rotary Cutter
JD 403 Rotary Cutter
2 - JD 45 Rear Blade - 6 ft.
2 - JD 245 Loaders (Self leveling)

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2 - JD 1219 Mower Cond.
JD 1460 Rotary Mower Conditioner
JD 328 Baler w/40 Ejector
JD 240 Disk Mowers
JD 662 Rake
JD 3950 Forage Harvester w/2 heads

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JD 4020 diesel tractor, side console $9,100
JD 4620 power shift tractor ..... Coming In
JD 4010 gas tractor w/loader $4,500
AC 5040 tractor w/loader ..... Coming In
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JD 336 baler w/30 ejector, ex. shape $4,500
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JD 336 baler w/30 ejector ..... Coming In
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NH tedder $1,550
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Put a Vicon *three-bladed* disc mower conditioner through wet, heavy, tangled crops. Then compare the difference.

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(3) LS 630M Sprayers
(1) LS 1910T Sprayer
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(10) Seeder/Spreaders
(1) 9-Wheel Rakes
(1) CM 240 Disc Mower
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MISCELLANEOUS

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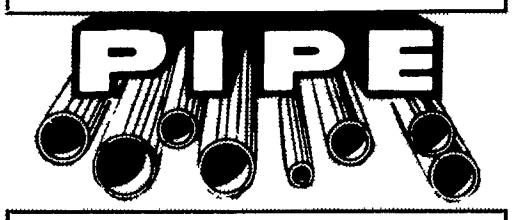

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JD 4230 4 Post Enclosure, PS, Nice	$14,800
JD 855 w/300 Hrs, MFWD & Valve	$ 9,500
JD 4520, PS, w/RG cab, duals, excellent	Coming In
JD 2150 w/Turf Tires, 45 Hrs, Like New	Coming In
Oliver 550, Excellent	$ 4,500
IHC 656, Utility Tractor w/Loader	SOLD $ 5,950
JD 4430 w/Cab & Air, 1977 Model	Coming In
Farmall H w/Front Blade	$ 1,500

COMBINES

JD 4420 w/753 Hours, Like New	Coming In
JD 6620 Sidehill 1979 w/2100, Nice	$31,500
IHC 205 w/10' Grain Platform & Cab, Nice	$ 4,750
NI 709 Unisystem w/Sheller Unit & 4RN Cornhead	$18,900

CORNHEADS & GRAIN PLATFORMS

JD 15' Cutting Platform, Excellent	$ 2,350
NI 844 Snapper WR	$ 2,000
JD 643 Cornhead, Excellent	$ 7,850
JD 444 Cornhead, Excellent	$ 3,850
AC 3RN Cornhead w/Hesston Snapper Head Adapter	$ 2,300

MISCELLANEOUS

Spreader Box	$ 750
JD 1550 Powertill Seeder w/Grass Seeder, Nice	$ 3,250
Whitmore Blower Grinder	$ 800
NI 325 Picker Sheller	$ 2,500

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Hesston 6555, Self Propelled Windrower w/12' Head, 900 Hrs., Excellent	Coming In
JD 350 mower	$ 1,750
NH Double Hitch for Rakes	Coming In
JD 337 Baler w/30 Ejector, Nice	$ 7,250
JD 336 Baler w/30 Ejector, Nice	$ 5,250
NH 315 Baler w/Thrower	$ 4,000
NH 282 Baler w/Thrower, Excellent	Coming In
NH 273 Baler w/Thrower	$ 2,500
NI 555 Baler w/Thrower	$ 4,000
NH 479 Haybine	$ 2,500
Owatonna 9' Haybine	$ 750
JD 620 Hay Rake, 9½', Rubber Teeth, Gauge Wheel	$ 1,895
Hesston 5510 Round Baler, Nice	$ 6,450
3 - Used Elevators..	$600-$ 1,200

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Complete Cutter Head For JD Self-Propelled Forage Harvester. $3,000

3- NH Forage Boxes w/Chassis	Coming In
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JD 3940 Harvester w/Controls & 5½ Grasshead & 2RN	$ 6,650
IHC 555 Forage Harvester w/2RW & Grasshead	$ 2,500
Papec Forage Harvester w/Grasshead & 2RW	$ 800
JD 716A Forage Wagon w/1275 Tandem Chassis, Nice	$ 6,250

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5 - NI Manure Spreaders	$700-$ 1,100

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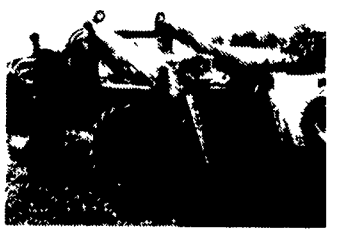
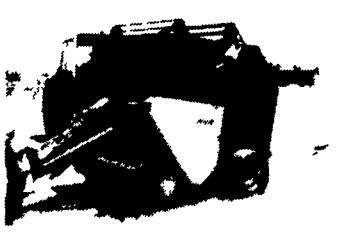
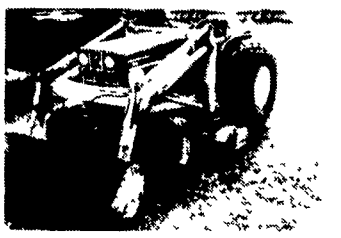


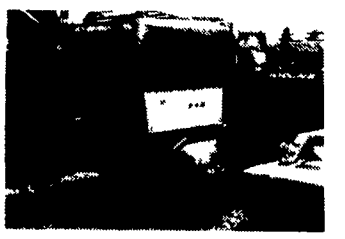
Oliver 1365 Diesel, 4WD With Loader, 3 Pt., PTO.
Price $7,900



New Holland 846 Round Baler, Nice Condition.
Price $5,900



International 184 With Woods L59 Belly Mower And Front End Loader.
Price $5,250



New Holland 848 Round Baler, Very Good Condition.
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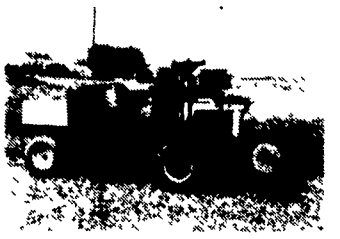

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John Deere 3800 Harvester With Pickup Head.
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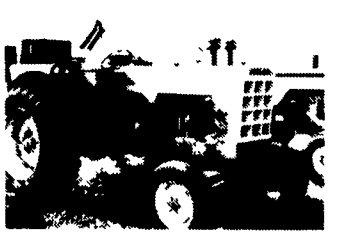

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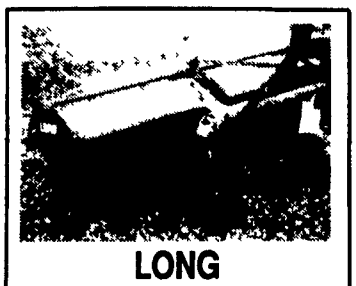

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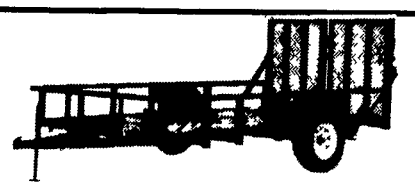

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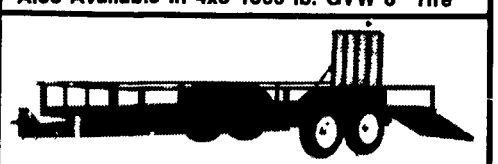

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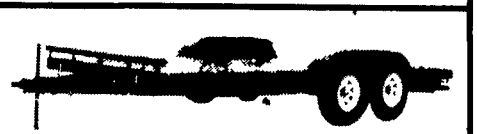

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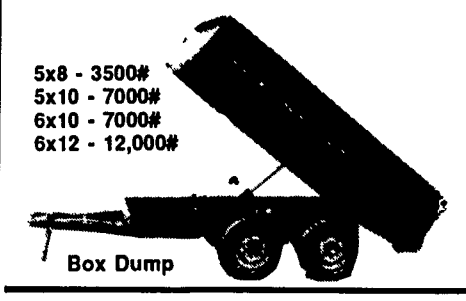
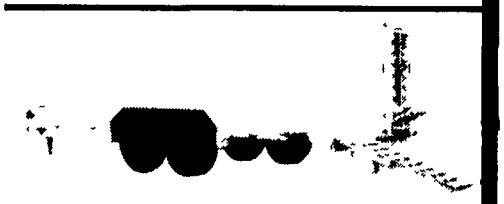


Box Dump



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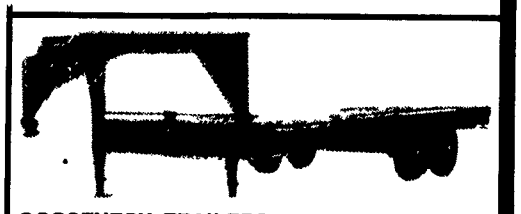

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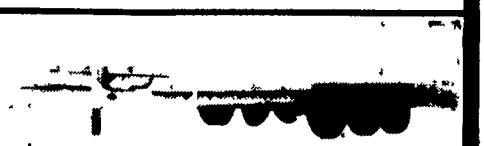

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- Ford 5000
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- Ford 7600 w/Cab
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- Mitsubishi 372, 15 H.P.
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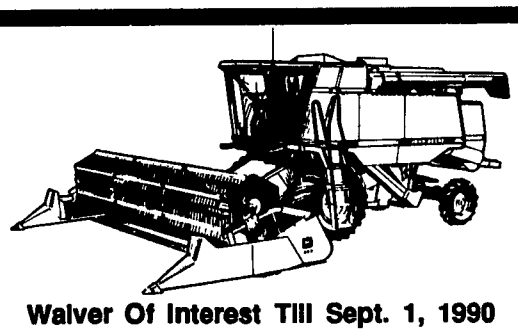
Hours: 8:30-5:00 Mon. Thru Fri.
8:30-12:00 Saturday



Waiver Of Interest Till Sept. 1, 1990

COMBINES

- 1989 JD 9600 w/4WD, 920 flex cutter bar, 843 corn head, 313 sep. hrs.
- 1975 JD 7700 rotary screen w/215 flex cutter bar
- 1977 JD 7700, rotary screen, 4WD, 215 flex cutter bar
- 1979 JD 7720 w/Mud Hog drive, 216 flex cutter bar
- 1982 JD 8820 w/4WD, 1,800 hrs. w/222 flex cutter bar, JD 843 corn head
- 1982 JD 8820, 4WD w/224 flex cutter bar
- JD 653 bean head
- 1988 JD 920 flex cutter bar
- 1984 JD 224 flex cutter bar

TRACTORS

- 1983 JD 4450, cab, w/MFWD, power shift
- 1981 JD 4640, cab & air, 3 valves, 2,300 hrs.
- 1977 Kubota L225, 25 h.p., 950 hrs.
- 1975 JD 4630, cab, air, dual 20.8x38 tires
- 1978 JD 4440, cab & air, dual 20.8x38 tires
- JD 1250 tractor, 112 hrs., like new

MISCELLANEOUS

- IH #60 flail mower, 14'
- JD RG 4 row cultivator, (4 row wide)
- JD 7000 8-30 dry fert., insecticide, monitor
- JD 7000 6-30 planter, dry fert., insecticide monitor
- Deutz Allis 7-15" row corn & soybean planter
- JD 14 row soybean special planter
- 1989 JD 6000 hi cycle, 60' booms
- JD 27 Flail Shredder
- JD 265 loader
- AC 11 row planter
- Woods 84" Rotary Type Cutter

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TRACTORS

AC 190XT	* JD 40	MF 1135
AC WD	JD 4430	* Oliver 1850
White 2-135	JD 2010	Oliver 88
FD 3000	JD 4430, ROPS	Oliver 550
* IH 460	JD 8650	Case 2590
IH 986 w/Loader	JD 8650	Case 990 w/#60 Loader
IH 986	JD 4440	Case 930
IH 574 w/Loader	JD 4840	ST 251
IH 584	* MF 2675	ST PT225
IH 966	MF 65D	ST 251
IH 3488H	MF 65G	Farmall A
IH 806	MF 20, Gas	Farmall F20

DISCS

Ford 230 16'	IH 490, 22'	KR 2416
* AC 15'	IH 496, 22'	KR 4907, 24½ '
AC 2300, 17'	IH 37, 10'	SF 29'
BH 24'	IH 370, 12'	SF 24'
JD 220, 17'	IH 496, 22'	

TILLAGE

IH 15' Field Cultivator	JD 2350-2450 8x18 Plow
IH 800 10x18 Plow	JD 1350-1450 Plow 6x16
White 20' Field Cultivator	JD 145 Plow, 4x16
MK 6R Cultivator	BR 19' S Packer
JD 1600 Chisel Plow	BR 12' Packer
JD 3x14 Plow	KR 2905 Subsoiler

MISCELLANEOUS

BH 13' Mower	NH 791 Manure Spreader
FD F-600 Dump Truck	NH 1010 Bale Wagon
AC 333 Planter	NH 499 Mower Conditioner
* JD 347 Baler	IH 510 Drill 18x7
JD 38 Forage Harvester	IH 440 Baler
JD 700 Planter, 8 Row	IH 990 Mower Conditioner
JD 38 Forage Harvester	IH 10 Drill, 18x7
JD 66 Blower	IH 2 Drill Hitch
JD 680 Manure Spreader	IH 50 Shredder
JD 37 Mower Sickle	IH 60 Shredder
JD FDR 338 Thrower	IH 47 Baler w/Thrower
NH 90 Bale Stacker	HS SH10 Stacker
NH 488 Mower Conditioner	100 Gal. Sprayer
NH 27 Blower	FMC 1000 Gal. Tank

COMBINES

NH TR85	IH 815	JD 8820 4WD
NH TR70	IH 915	JD 8820 4WD
IH 1460	JD 7720 4WD	* MF 510
IH 1460	JD 8820 4WD	* MF 750
IH 1460	JD 4400	MF 550
		MF 750

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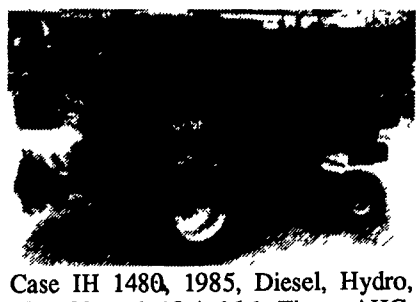
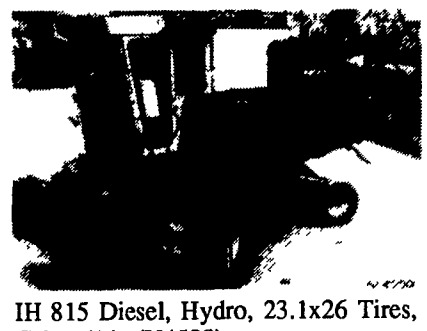
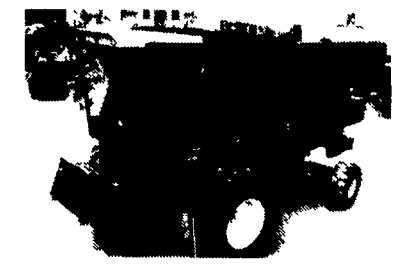


Case IH 1480, 1985, Diesel, Hydro, 30.5x32 and 18.4x16.1 Tires, AHC, Monitors (U4045)

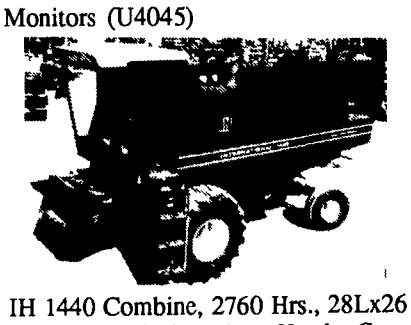


IH 815 Diesel, Hydro, 23.1x26 Tires, Cab w/Air (U4509)

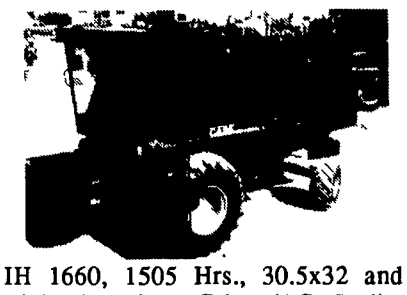
IH 1460, Diesel Hydro, 28Lx26 and 11.00x16 Tires (U3539)



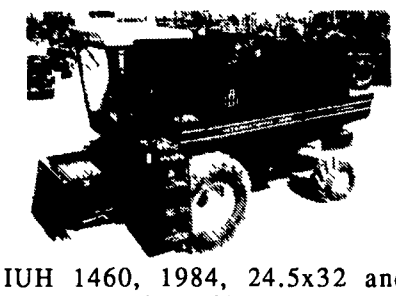
IH 1480, 2067 Hrs., Diesel, Hydro, Cab, w/AC, Auto Header Control (U5082)



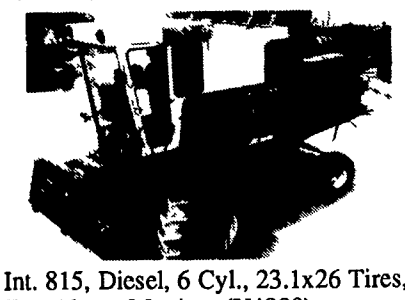
IH 1440 Combine, 2760 Hrs., 28Lx26 and 11.00x16 Tires, Auto Header Control, AC/Heater (U4817)



IH 1660, 1505 Hrs., 30.5x32 and 18.4x16.1 Tires, Cab w/AC, Radio, Feeder-Reverser, Specialty Rotor (U4848)



IUH 1460, 1984, 24.5x32 and 18.4x16.1 Tires, Chopper, Feeder-Reverser, Stone Trap (U4630)



Int. 815, Diesel, 6 Cyl., 23.1x26 Tires, Fan Alarm Monitor (U4998)

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Case 1816C Skidloader, w/44" Utility Bkt. (W4949)
IH Farmall C, Gas, Belt Pulley, 11 2x36 Tires (W4547)
IH F1086 Tractor (W3500)
IH 706, Narrow Front, Gas, 18 4x34 Tires (W4312)
IH 5088, Turbo, 20 8x38 Tires, Cab (W4601)
IH 884, Gear w/TA, Dual PTO, 14.9x38 Tires (W4485)
IH F1066 Diesel, Gear, TA, 540/1000 PTO, 10 00x16 & 20.8x38 Tires, Cab (W4038)
Ford CL 30 Skidsteer, 30 HP, Wis , Gas, Fair Cond (W4585)
IH 3200 Skidloader (W4824)
IH 5088, Diesel, 540 & 1000 PTO, 20 8x38 Tires, IH Cab (W4884)
IH 5088 Tractor, With Duals (W4940)
IH 3514 Tractor (W4936)
IH 1086 F Tractor, 20.8x38, Diesel (W5072)
IH Loader, Model 500C (W4885)
JD 4020, Power Shift, 18 4x34 Tires, Diesel (W5043)
JD Model A, 540 PTO, 11 2x38 Tires (W5018)
JD 2010, Gas, 14 9x28 Tires, 540 PTO (W5281)
JD 4440, Diesel, Turbo, 20 8x38 Tires, Duals, Cab (W5208)
AC CA Tractor, w/6' Rear Mnt. Sickle Mower, 2 Bottom Plow (W5175)
IH 986, 18.4x38 Tires, 3 Remotes, 540/1000 PTO (W5089)
Steiger, ST300, 20 8x34 Duals (W5087)
IH 3488 6 Cyl., Diesel, Hydro, 540/1000 PTO, 3 Pt Hitch, 18 4x38 Tires (W5222)
MF 50, Gas, Gear, 540 PTO, All New 6.00x16 & 12 4x48 Tires, 99 Loader (W4164)
IH 966 Diesel, 18.4x38, 5787 Hrs , 2 Remotes (W4945)
IH 656 Diesel, 15.5x38 Tires, 540 PTO (W5300)

USED COMBINES

IH 1460 Combine, 28Lx26 & 11x16 Tires Cab w/HTR & Air, Auto Header (U3539)
IH 715 Combine, Diesel, Gear, Cab, 18.4x26 (U3080)
IH 815 Combine, Diesel, Hydro, Cab/AC, 23.1x26 (U4509)
NI 705 Unisystem (U3558)
IH 1460 Combine, 1984, 30.5x32 & 18.4x16.1 Cab w/HTR & Air, Auto Header, Grain Loss Monitor, Radio, Excellent Late Model, Low Hour Machine (U4630)
IH 1460 Combine, 28Lx26, 18.4x16.1 Tires, Cab w/Air/Htr. (U4801)
IH 203 Combine, Gas, Gear, Cab, 10' Platform (U1205)
MF 63C Cornhead, 6 Runs x 30" (U4415)
IH 715 Combine, Gas, Gear, Cab, (U4078)
IH 844 Cornhead 4 Rows x 38" (U3918)
IH 836 Cornhead 6 Rows x 30" (U4584)
IH 810-13' Platform (U2744)
IH 820-17.5' Platform (U3859)
IH 820-15' Platform (U4400)
CI 820-22.5' Platform (U4631)
IH 1440, 23.1x26, 11.00x16 Tires, Cab w/Air, Htr. (U4811)
IH 1440, 28Lx26, 11.00x16 Tires, Cab w/Air, Htr. (U4817)
IH 1460, 30.5x32, 18.4x16.1 Tires, Cab w/Air, Htr., Small Grain Concave (U4847)
IH 1460, 30.5x32, 18.4x16.1 Tires, G L. Monitor (U4744)
JD 216 Flex Platform (U4662)
MF 1163 Cornhead, 6 Row (U4646)
IH 810, 13' Platform (U4818)
IH 1480 w/2067 Hrs (U5082)
IH 815 Diesel, 6 Cylinder, 23.1x26 Tires, Fan Alarm Monitor (U4998)
NI 324/327 Cornpicker, 540 PTO, 2 Row Wide (U4743)
Case IH 1460 Combine, 24 5x32 and 14.9x24 tires, cab w/AC, heat, GL monitor (U5100)

USED TILLAGE

JD 235 Folding Disc (T4978)
Hutchmaster 10' Offset Disc w/20" Blades (T4979)
Krause 2242 Disc w/19" Blades (T4986)
JD KBA-12' Disc, Ex. Cond. (T5022)
IH 18' Field Cultivator w/2 Row Tine Harrow (T5046)
IH 37 Disc, 10' Cut w/17" Blades (T5052)
JD 3 pt. 3 Bt. 14" Plow (T5063)
Krause 2413 22' Disc, As Is (T5107)
Krause 12' Disc (T5114)
Krause 1924 Disc w/22" Blades (T5135)
Dunham 22' Folding Packer w/Dual Wheels, Ex. Cond. (T5143)
Brillion 24' Field Cultivator, Hyd. Fold (T5193)
Brillion 10' Packer (T5218)
IH 700 Plow, Semi-Mt. 5x16", Furrow, Cylinder (T4243)
10' Cultimulcher (T2929)
KR 2416, 25' Disc, Heavy Duty, 9" Fr, 10" RR Spacing (T4588)
KR 2416 Disc, Heavy Duty 9" Fr, 10" RR Spacing (T4698)
KR 1921 Disc, 18', 9" Spacing Frnt. & RR (T4887)
Miller 14' Offset Disc, Heavy Duty, 9" Fr, 10" RR Spacing (T4486)
15' Peg Tooth, 12' Peg Tooth Harrow, With Transport (T4367)
Brillion WP108 Packer, 23' Wing-Fold, 18" Wheels, Transport (T4425)
IH 370 Disc, 19" Blades (T5083)
Kewanee 22' Field Cultivator, Flat Fold,3 Row Tine (T5167)
Brillion 25' Packer, Crowfoot (T5142)
Krause 2440 Disc, 26' Cut, Rockflex, 10" Spacing (T5127)
11' Packer w/Smooth Rollers (T5015)
Rhino F90 Disc, 21" Spacing, 9" Front, 7½ " Rear (T5271)
IH 475 Disc, Hyd. blades, good blades (T5145)
Krause 1924 Disc, Rockflex (T5319)

USED MISCELLANEOUS

FH 900-B Tub Grinder, (V4623)
IH 47 Baler, 540 PTO, #10 Thrower, Runs (U4491)
Fox Blower, 56" Fan, 540 PTO (U3955)
Fox 656 Blower, 56" Fan, 540 PTO, Fair (U4281)
Rhino 1310 Mower 1000 RPM/PTO, Shredding Attachment (U4740)
NH 847 Round Baler, 540 PTO (U4987)
Westgo Rockpicker, Hyd. Reel & Dump (U5067)
NH Model 28 Blower, Like New (U5225)
NH Model 315 Baler w/Bale Chute (U5178)
Great Plains Drill Hitch, Pull Type (V4330)
IH 440 Baler (U5269)
JD 16A Flail Chopper, 6' Cut (U5192)
A&L 650T Grain Cart, 400 Bushel (U5108)
IH 1700 Truck, 5 Speed, Midwest dump body (V5168)

USED PLANTERS & DRILLS

Case 17x7 Drill Single Disc, Cheap Drill (V4529)
JD FBB 18x7 Drill, Double Disc, Grass Seed, Press Whls (V4382)
IH 5100 21x7 Drill, Double Disc, Grass Seed, Excellent (V4567)
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KR 5210 10' Drill, No Till, 7" Spacing, Excellent Cond. (V4545)
WH 5400 Air Planter, 6x30", No Till, Insecticide, Good shape (V3676)
IH 386 Planter, Planter Toolbar, 6x38", Good Toolbar (V9299)
JD 7000 Planter, 8 Row, Folding w/Markers (V4975)
JD 7000 Planter, 8 Row, Folding w/Markers (V4976)
IH 800 Planter, 6 Row Narrow (V5035)
IH 800 4RW Planter, w/Fert. Cross Auger (V4944)
JD 7000 6R Conservation Planter w/No-Till Coulters & Seed Monitor (V5200)
IH 510 Drill, 18x7 Combination (V5152)

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Century 500G Sprayer, 35' Boom, PTO Pump, Plastic Tips (V3361)
JD 300G Sprayer, 30' Boom, Blue Gmd Drive Pump, PTO Agitator Pump (V4123)

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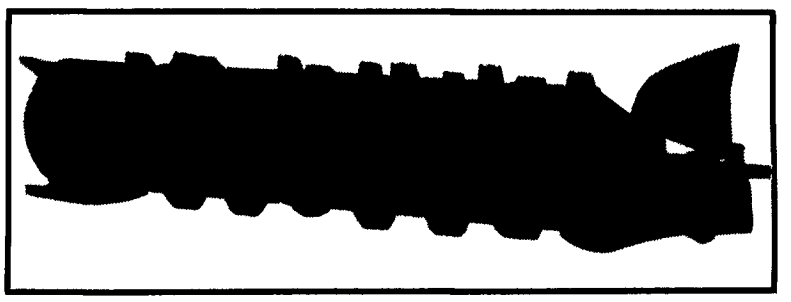

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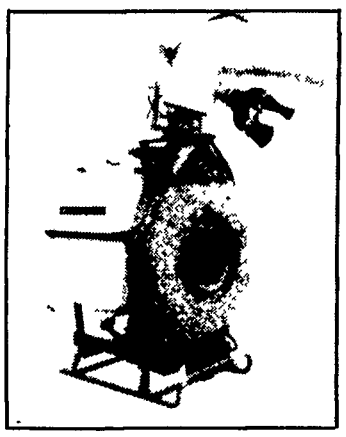

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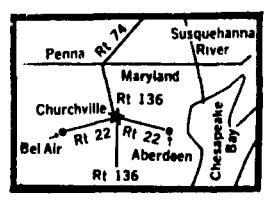

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Case IH 1620 Combine
IH 1460 Combine

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Case 220 Square Baler
Gehl 99 Blower
IH 1490 Mower Conditioner 12'
NH 479 Haybine
NH 495 Haybine
IH 440 Baler
Badger 950 Forage Wagon
NH 489 Haybine
NH 1495 Windrower
Fox 2310 Forage Harvester
Hesston 6550 Windrower, 12'
IH 56 Blower
Danco 14' Forage Wagon
NH 25 Blower

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IH 510 Grain Drill, 16x7
IH 800 Cyclo 4 Row
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JD 54 Manure Spreader
NI 214 Manure Spreader
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TILLAGE
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IH 531 Plow 3x14
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IH 720 5x20 Plow
IH 480 Disc Harrow, 13'
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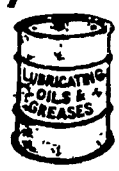

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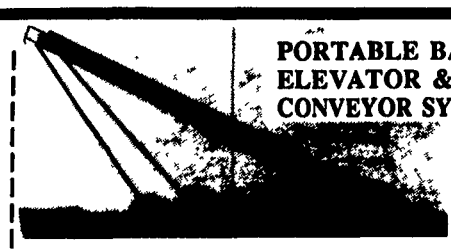
Gehl CB800 Harvester Base Unit	$2,750
NH 472 Haybine, Nice	$4,200
NH 880W, 6 ft. Hay Pickup Head	$700
Gehl 600 Harvester w/Table	$2,850
NH 770 Harvester w/Table	$2,650
NH 456 Mower	$1,450
NH 402 Crimper	$1,000
NH 56 Rake	$1,275
JD KBA Disk w/New Blades	$800
JD Rotary Hoe	$900
10 Ft. Brillion Packer Seeder	$2,200
Gehl HA900 Hay Pickup Head Ex. Cond.	$700



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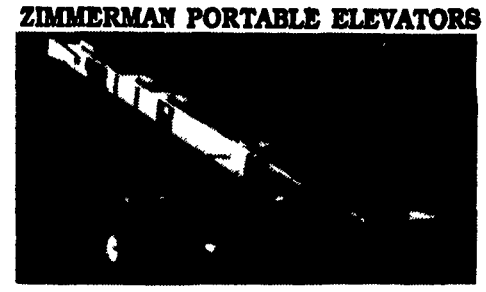
From 24 Ft. to 48 Ft. Available

ZIMMERMAN PORTABLE ELEVATORS

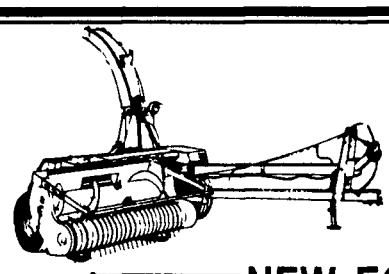


WELL BALANCED, RUGGEDLY BUILT FOR MANY YEARS OF TROUBLE FREE SERVICE

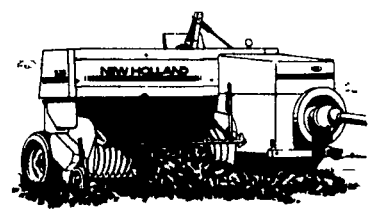
From 28 Ft. to 48 Ft. Available

AVCO VM Diesel

MILLER'S REPAIR
1 Mile North of Bird In Hand
8 Miles East of Lancaster
RD 1, Bird In Hand, PA Ph. 717-656-6109



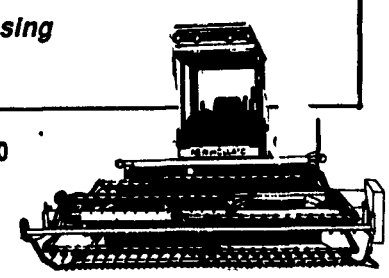
Ford FORD NEW HOLLAND



NEW EQUIPMENT SPECIALS
NH HAY & FORAGE EQUIPMENT

	LIST	CASH
NH 499 Haybine	$19,059	$13,895
NH 718 Harvester, Rental	$10,710	$ 6,750
NH 488	$ 9,810	$ 7,500
NH 258 Steel Tine Rake	$ 3,565	$ 2,990
NH #8 Metal Forage Box	$ 8,191	$ 6,780

We have a large inventory for you to survey when purchasing your new equipment.



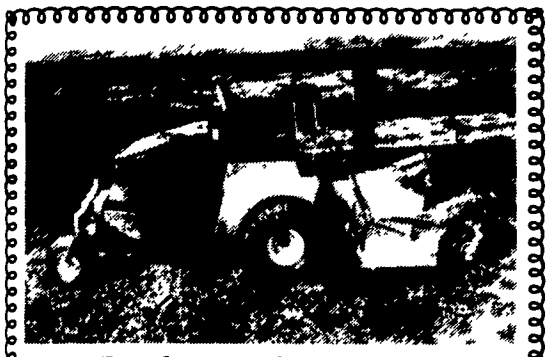
Free Financing Hay & Forage Equipment til 9/1/90
Spreaders & Grinder Mixers til 11/1/90
or
Finance Rates: 0% - 12 Months - Grinders & Spreaders
0% - 18 Months - Hay Equip. Only
or
Check with us for Big Cash Rebate Amounts

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, Pa.
215/273-3131 or 215/273-3737

Going Out Of Business Due To Health

1150 C Case crawler/loader, in good shape $23,000
3554 tractor w/15' backhoe and front end loader $4,200
1976 IH single axle dump 3600 GVW diesel engine $6,500
12 ton tag-along trailer $2,000

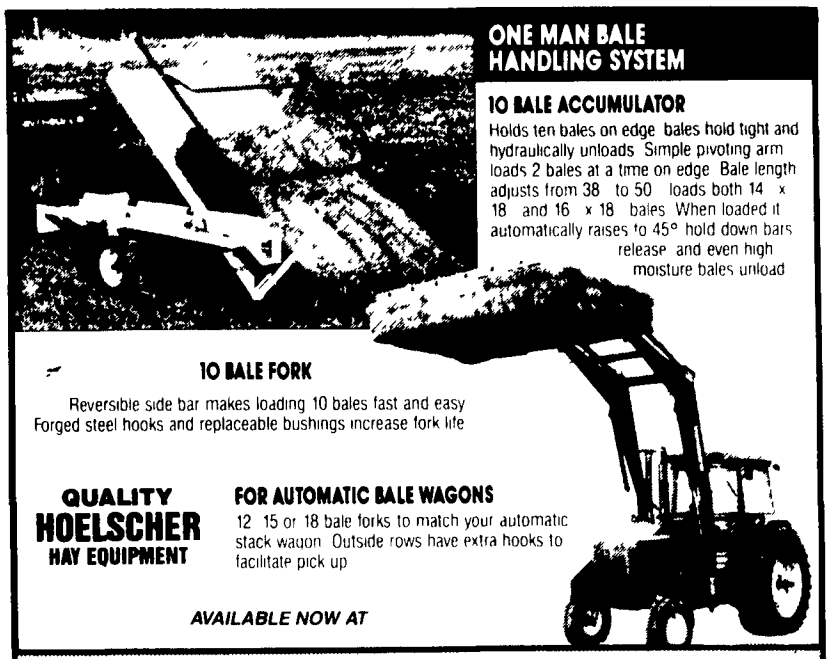
(717) 927-9235



Woods Mowin Machine
Diesel, New w/Warranty
$5,800
301-833-9091

1,000 gallon Gorman Rupp pump, excellent condition; 1,400' new 5" Wade Rain pipe; 800' used 5" Wade Rain pipe; 800' used 6" Wade Rain pipe, excellent condition; 400' 7" Wade Rain pipe; 500' 5" Rainway pipe, like new; 2,000' 4" fire hose; (2) 105 Rainbird guns; 8 gun stands; 6 new 5" saddles; Fire hose gun stands; Large assortment of fittings; New 90 h.p. diesels, $3,000.

Israel S. Beiler
343 Christiana Pike
Christiana, PA 17509



ONE MAN BALE HANDLING SYSTEM

10 BALE ACCUMULATOR
Holds ten bales on edge bales hold tight and hydraulically unloads Simple pivoting arm loads 2 bales at a time on edge Bale length adjusts from 38 to 50 loads both 14 x 18 and 16 x 18 bales When loaded it automatically raises to 45° hold down bars release and even high moisture bales unload

10 BALE FORK
Reversible side bar makes loading 10 bales fast and easy
Forged steel hooks and replaceable bushings increase fork life

QUALITY HOELSCHER HAY EQUIPMENT

FOR AUTOMATIC BALE WAGONS
12 15 or 18 bale forks to match your automatic stack wagon Outside rows have extra hooks to facilitate pick up

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ABC GROFF
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100th YEAR ANNIVERSARY SAVINGS

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JOHN DEERE

JOHN DEERE

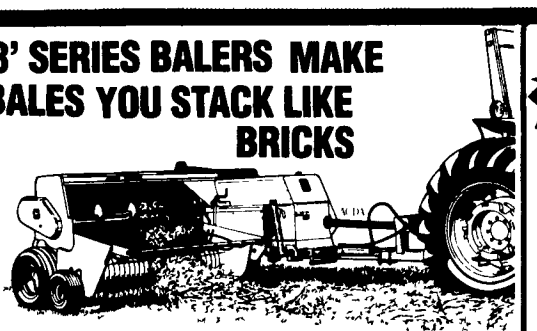
'BEST JOHN DEERE 105-200 HP TRACTORS EVER'

Good Dealing
Price them out

- Six models, 105-200 hp with 7.6 L engines
- Automatic-engaging Caster/Action MFWD
- Electronic hitch on larger models
- IntelliTrak monitoring system available

IN STOCK NOW: 4455, 140 HP, Power Shift, MFWD

'8' SERIES BALERS MAKE BALES YOU STACK LIKE BRICKS



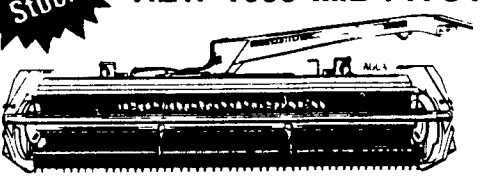
338 Square Baler

- John Deere '8' Series Baler knotters adjust to different twines and crops. Easy to service, too
- Exclusive hay control features produce dense bales that stack like bricks

JD 338 BALER
$9,450.00
(1 Only)

Now in Stock!

SEE IT HERE!
NEW 1600 MID-PIVOT MO/CO!



MODEL 1600 12 Ft.

SAVE WITH 3 GREAT OPTIONS:

- Finance Waiver Till Sept. 1, 1990
- OR Cash Discount Of $450.00
- OR Low APR Finance Rates:
  - 0%-12 Mos. • 8.9%-36 Mos. • 9.9%-48 Mos.

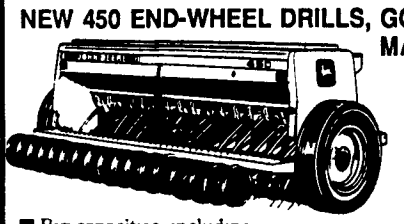
ECONOMY PRICE, TOP FEATURES

- 350 Spreader with 180-bushel capacity New 550 Spreader with 286-bushel capacity also available
- Fiberglass reinforced plastic-coated floor, duraply sides
- 30-1/2-in main beater

Here Today!

Both Models In Stock- *Call For Price!*

SEE IT HERE!
NEW 450 END-WHEEL DRILLS, GOOD THINGS MADE BETTER



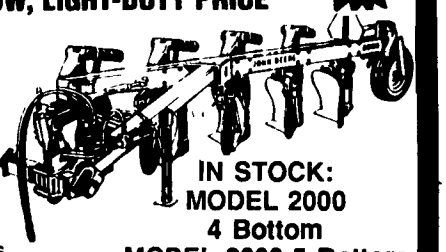
IN STOCK: MODEL 450 12 Ft., 23x6

- Big capacities, including adjustable dividers in grain/fertilizer models Adjust to hold even more grain
- The improvement on the popular 8000 Series!
- 35-percent greater penetrating force

SEE IT HERE!
THE 2000 SEMI-INTEGRAL: MEDIUM-DUTY PLOW, LIGHT-DUTY PRICE

Good deal

- The 2000 offers John Deere preformance, affordable price
- Ideal for tractors up to 150 hp!
- Great for light to medium residue
- Four, five or six bottoms

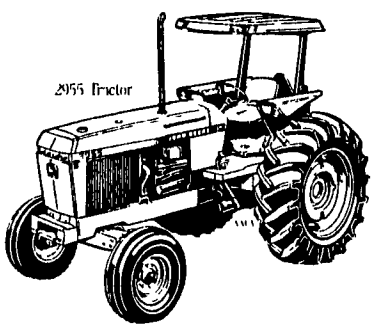


IN STOCK: MODEL 2000 4 Bottom MODEL 2000-5 Bottom

WAITING FOR YOU
JOHN DEERE 2955 TRACTOR

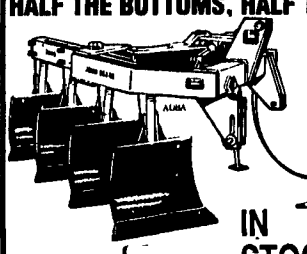
- John Deere quality and performance costs less than you think
- Stop in today and see the 45-95 hp tractors with all the advantages, but without the big price tag

IN STOCK:
- **2955, 85 HP, 4-Post Roll Guard, 2 Wheel Drive**
- **2955, 85 HP, Sound Guard Body, 2WD**



INTRODUCING THE NEW 3945 2-WAY PLOW! HALF THE BOTTOMS, HALF THE PRICE

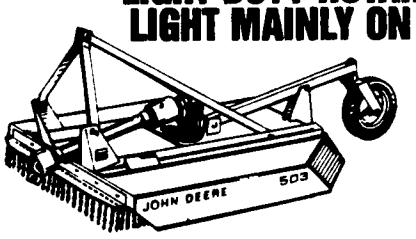
Good deal



- Unique 3945 has just *one* set of bottoms!
- Ideal for irrigation, between terraces, tight spots
- Costs 50 percent less than rollover plows, requires less hitch capacity and ballast
- 4-bottom, V-frame with in-furrow Category 2 hitch

IN STOCK-Call For Price!

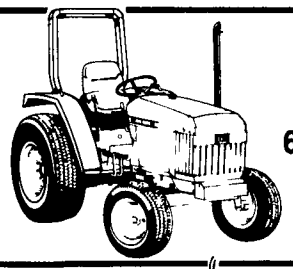
LIGHT-DUTY ROTARY CUTTERS LIGHT MAINLY ON THE PRICE



- The 4-foot 403, 5-foot, 503 and new 6-foot 603 are called "light-duty" rotary cutters. And they are economical. But they're also John Deere quality all through — with plenty of steel in the body, rugged drive components, and many standard features

- **MODEL 403 4 Ft. Cut $495.00**
- **MODEL 603 6 Ft. Cut $795.00**

Chain Shield Not Inlcuded In Price



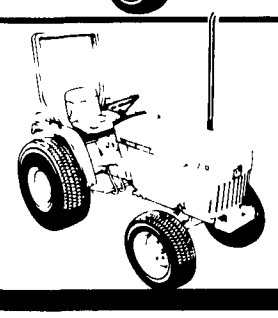
$100.00 OVER INVOICE

670 TRACTOR - 18.5 HP, With Mechanical Front Wheel Drive, Power Steering, Turf Tires

MOWER DECK OPTIONAL

F930 FRONT MOWER
$6,595.00

- 24-hp. 2-cylinder engine
- Front-mounted electrically controlled PTO allows easy coupling and belt adjustments
- Dual front brakes allow independent wheel braking for zero-degree turning
- Hinged seat mount and hood for easy engine/drive train access



$100.00 OVER INVOICE!

770 TRACTOR - 24 HP, With Mechanical Front Wheel Drive, Power Steering, Turf Tires

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Since 1890
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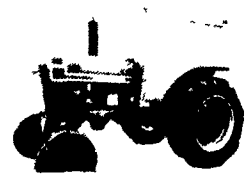
(Lancaster Co.) 717-464-2874
(Turn Left on Breneman Rd. from 222 S at Refton)



TORQUE AMPLIFIERS & CLUTCHES

Over the past 8 years, we have sold thousands of T.A.'s to satisfied customers across the U.S. Some of our best customers are I.H. Dealers.

We do complete job or center housing while you wait or will sell you the parts.

Our prices on T.A.'s with the Dana Sprag, are now $645.00 with a 2 year warranty.

We also have units and parts available to rebuild old style T.A.'s, including Ramp & carrier sets for $300.00

Clutches, Pressure Plates PTO Drives & Water Pumps

We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

- Compare Our Prices -

All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:

IH 560, 966, 1468, 1566
IH 416, 460, 706, 806
IH 404, 986, 884, 826
IH 1066, IH 340, IH 986
IH 915 Combine
JD 6620 Sidehill

USED TRACTORS

IH 3088 ROPS, excellent condition, 1984 model $14,500
IH 2250 loader w/84 series mounts, good condition
IH 1086 C/A 20x38" radials, good condition
IH 966 hydro, 2600 original hrs., 3 pt. dual valves
IH 786 diesel 3100 hours, good condition
Oliver 1600 diesel, wide front end, good condition, 4000 hours
IH 766 diesel w/cab, wide front end 2 pt. hitch, 4100 hours, very nice
JD 4320 factory rollguard cab, very good condition
JD 730 diesel, elec. start, wide front; 3 pt. needs engine work
IH 1850 loader, fits 574
IH 784 diesel 18x30 tires, 3000 hours, good condition
IH model 720, 5x18" toggle trip plow, used under 200 acres
IH 450 gas w/1701 loader

Westendorf model 42 loader IH mounts w/self leveling, like new
New JD Wide Front End
OEM Replacements to fit 4020s etc.
Looks identical to factory axle
Buy new for the price of used

Combines

1977 IH 715 w/German diesel, 1800 hours, 810 15' grian head 843 4RW corn head
1973 JD 4400 diesel w/13' floating head, 1800 hours, super clean, always shedded
Gleaner 6 row narrow corn head to fit N6 or N7 combine, like new
1976 IH 715 Diesel, Hydro w/13' Platform Tigerjaw bar, set up for beans
JD 6600 Gas, variable speed very nice condition
1983 7720 super clean, 1270 hours
Model 213 flexhead (2 JD - 13' floating bar heads)
702 Unisystem w/737 Husker
713 grain platforms, 744 cornhead
MF 510 diesel, belt, c/a, real nice shape
JD 644 corn head, low tin, oil bath
JD 843 corn head, low tin, oil bath

COLLECTORS ITEM
JD 8020 4 WD w/Detroit Engine, S #1049 Complete and very original condition

AVAILABLE
1985 JD 5820 chopper, 2 WD, Rotary Screen, very nice, $49,500

JOHN DEERE

USED FARM & LAWN EQUIPMENT

JD SR7 walk-behind reel mower, like new
JD 110 w/mower
Gravely 1132 tractor w/bagger
JD 140 w/mower, excellent condition
JD F930 w/72" mower
JD 650 w/ldr.
JD 430 diesel w/60" mowerComing In
Mighty Mack Shredder for JD 318 tractor
1 set front & rear bar tires for 750, 4 WD tractor, like new
Henke 3 pt. chipper/shredder, like new, $3,500 Reduced price $2,995
JD 24" auger for 31 JD post hole digger
Tilt dump collection system for JD 300 & 400 tractors
Prodry chemical hay applicator for mower/conditioners (new)

1 New JD 950 4WD tractor left @ substantial savings, call for details

We are now an authorized dealer for BCS rear tine rototillers. Stop in & see the complete line soon!

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CLAAS COMBINES

KARCHER PRESSURE WASHERS

BOLENS LAWN & GARDEN

BRILLION TILLAGE EQUIPMENT

BUSH HOG CUTTERS

DAHMER FORKLIFTS

GREEN MACHINE TRIMMERS & CHAIN SAWS

HUDSON TRAILERS

BELSHE TRAILERS

COMBINES

NH TR-70 Combine w/2 Heads
NH TR86

MISCELLANEOUS

Ford 702 Dozer Blade F/11-1200 Ford
Woods Mower 72" Belly Mtd. For 1910 Ford
NH Grinder Mixer 358
Ford 768 Loader

HAY & FORAGE

NH 489 Haybine
NH 38 Crop Chopper
NI 325 2 Row Corn Sheller
NH 488 Haybine
NH 479 Haybine
NH 258 Rake w/Steel Teeth
NH 30 Forage Blower

SKID LOADERS

NH L555

KEWANEE TILLAGE

TROY-BILT TILLERS

TILLAGE

Ford Demo Soil Saver 9 Teeth
New Wilrich 10 Tooth Chisel, 3 Pt.
Ford 152 6 Bot., Auto Reset

USED INDUSTRIAL TRACTORS

Ford 455 TLB w/Extenda Hoe 2 Lever 74 Hrs.
Ford 555B 2 WD 14 Ft. Hoe Cab 2 Lever 199 Hrs. 16.9-28
Ford 555B 2 WD 14 Ft. Hoe Cab 2 Lever 955 Hrs. 24" Bucket
Ford 4500 TL Dsl.
Ford 3550 TL w/Torque Converter
Ford 555A TLB w/Rops, Nice
Dresser TD7C, Dozer, w/Rops

USED TRACTORS

Ford 6600 Diesel Dual Power Royal Cab, Weights Front & Rear 2 Remotes
Ford 8N & 9N Tractors
Ford 6600 Dsl., 8 Spd. w/Dual Power

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ZIMMERMAN ELEVATORS

REBUILT FORD ENGINES

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At Route 30 & Fruitville Pike
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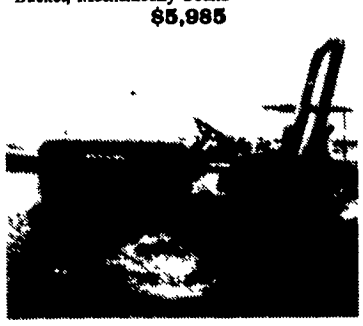
USED EQUIPMENT -
Check For New Additions Weekly

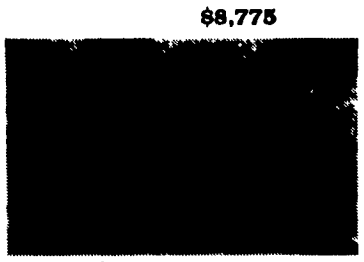
• 21164 **Kubota G-5200 H Tractor.** 14 HP Diesel, Hyst. Trans., 48" Mower, Low Hrs, Clean
$3,995

• 21118 **Simplicity 7117 Tractor** 17 HP, Hyst Trans, Elec Lift, 48" Mower, Grass Catcher, Snow Blower, Cab, Real Nice Shape
$2,950

• 21179 **Leyland 262 Tractor,** Diesel, 50 HP, Cab, Heater, Remotes, Loader w/6' Bucket, Mechanically Sound
$5,985



• 855 **JD 4WD Hyst.** 470 Hrs, Real Nice
$8,775



• 21298 **Kubota B-7100 DT Tractor,** 4WD, 4' Belly Mower, Low Hours, Clean
$5,100

• 20979 **John Deere 214 Garden Tractor** 12 HP Variable Drive, 46" Mower, Nice Condition
$2,475

NEW MOWERS AT USED PRICES (Cash-Pick Up Here)

- 17071 **Kubota 6'** 3 Pt. Finish Mower (Demo.) Retail $1,654 ..... **SALE $975**
- F-9672 **Ford 917A** 3 Pt. H.D. Flail Mower, 4' Retail $2,145 ..... **SALE $995**
- M-3731 **Mott 900048** 3 Pt. Flail Mower, 5', Retail $1,520 ..... **SALE $985**
- 16410 **Haban Outfrt. Mower,** 5' Finish, To Mount On B-8200 Or B-9200 Kubota, Retail $2,230 ..... **SALE $975**
- 18990 **Woods RM-500** 3 Pt. 5' Finish Mower, Gear Driven, Retail $1,612 ..... **SALE $1,288**

- 21181 **Arps 730 Backhoe** 9½', 3 Pt Remote Hook-up w/12" & 16" Buckets (Good Shape) .. **$3,250**
- 20745 **Kubota B-204 Frt. Blade** 4', Manual Angle, Fits B-6100/7100 **$675**
- 20151 **Sauder Blade** 7' Front Mount **$475**
- 21336 **Landpride RB1560 Blade** 5', 3 Pt. Hitch, Like New, Hardly Used **$225**
- 21353 **Kubota G2000 Frt. Blade** 48" Manual Angle, Fits G-Series Tractors **$185**
- 21178 **3 Pt. 7' Rear Blade** With Angle Adj **$195**
- 14690 **Arps AB150 Rear Blade,** New Demo 7' Heavy Duty, Cat 1, 3 Pt Hitch **$195**
- 14688 **Arps AB250 Rear Blade** New Demo 6', Extra Heavy Duty, Cat 1, 3 Pt Hitch w/Side Pans **$360**
- 20997 **Ford 09GN3598 Blade** 48", Frt Mount, Fits Ford/Gilson Garden Tractors, Good Condition **$175**
- 20991 **Ford Dozer Blade** 34" Frt Mt, Fits Ford/Jacobsen Lawn Tractors, Looks Good **$125**
- 21048 **Kubota G-2000 Frt. Blade** For "G" Series LGT **$175**
- 20186 **Kubota F-3219 Broom** 60", 50/50 Steel & Poly Bristles, w/pwr Angle Kit (Fits F-Series Kubotas), Good Condition **$1,575**
- 21050 **Kubota B-310 Cultivator,** 3 Pt 1 Row, Used Very Little **$125**
- 20619 **Brinly CC-500 Cultivator** 1 Row, Sleeve Hitch **$40**
- 20974 **Lavelle Elevator** 23' Electric Motor, Working Order **$175**
- 21180 **Worksaver 52" Fork Attachment** For 3 Pt Or Loader (Very Good Condition) **$475**
- 21136 **Kubota G-3008 Grass Catcher** To Fit 48" LGT Mower **$450**
- 20972 **New Holland 469 Haybine** 9' Cutting Width, w/Hyd Cylinder, Operating Condition **$875**
- 21301 **Little Giant 3 Pt. Log Splitter** 24" Logs **$595**
- 21305 **Kubota RC-4862 H Mower,** To Fit B-6200 HSD or B-7200 HSD Tractor, Good Cond **$875**
- 14199 **Kubota MR-6000 Mower** Will Fit B-6100, B-7100 Tractors, Hydro 5' **$590**
- 21174 **Kubota RC-60-72H Mower** Mechanic's Special **$175**
- 20195 **Bolens FMC D60-L Flail Mower** 5', 3 Pt 1000 RPM PTO **$675**
- 19011 **T-38 Mott Tow Type 38" Flail Mower** w/8 HP Engine **$750**
- 20500 **Kubota RC48-62H Mower** 48" Mid-Mower Fits B6200/B7200 HST Tractors, Good Condition **$995**
- 21339 **Yazoo Frt. Mower** 16 HP, 48" Frt Mower, 5 HP E-Z Vac. System, Nice Condition **$2,250**
- 20094 **Kubota B-48 A Mower** (Mid-Mount, w/Frt PTO Clutch, Fits B-6100/B-7100) **$245**
- 20355 **Kubota MR-6000 Mower** 5' Shaftdriven, Mid Mount for B-6100/B-7100 HST Tractors **$285**
- 20620 **Didier S-500 Sicklebar Mower** 46", Side Mount, Manual Lift, Fits Ford/Jacobsen Tractors, Good Condition **$185**
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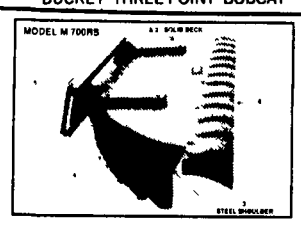

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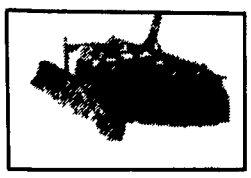

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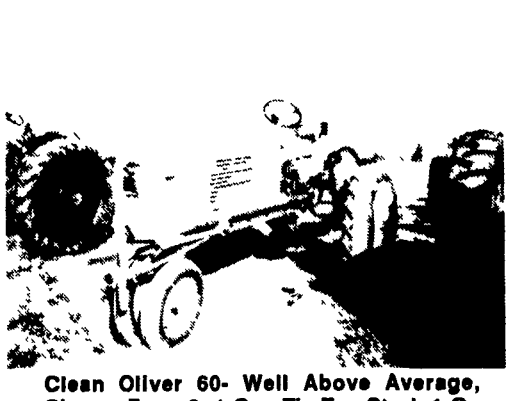

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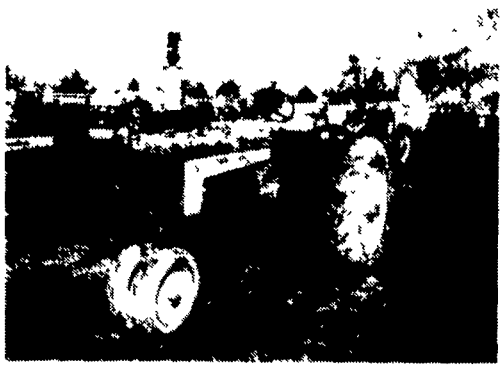

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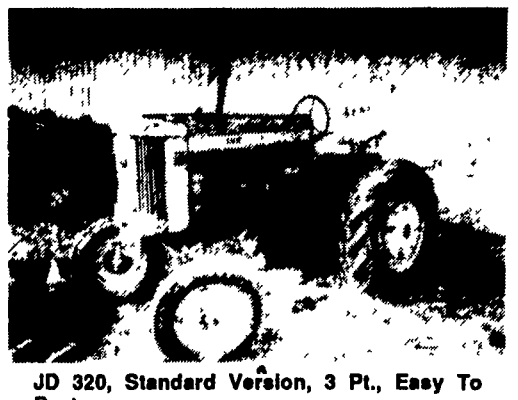

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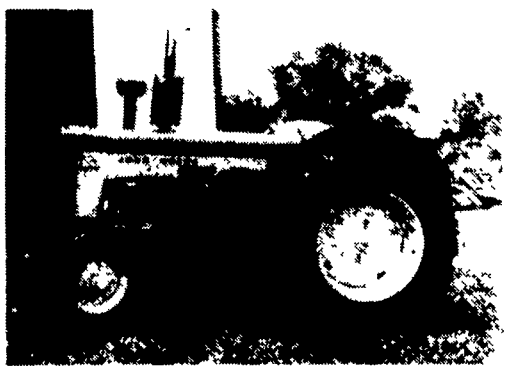

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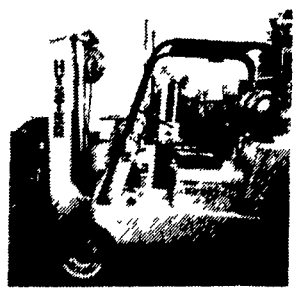

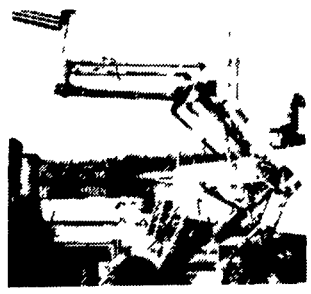

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JD M w/snow plow
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MF 1085
MF 180 Diesel
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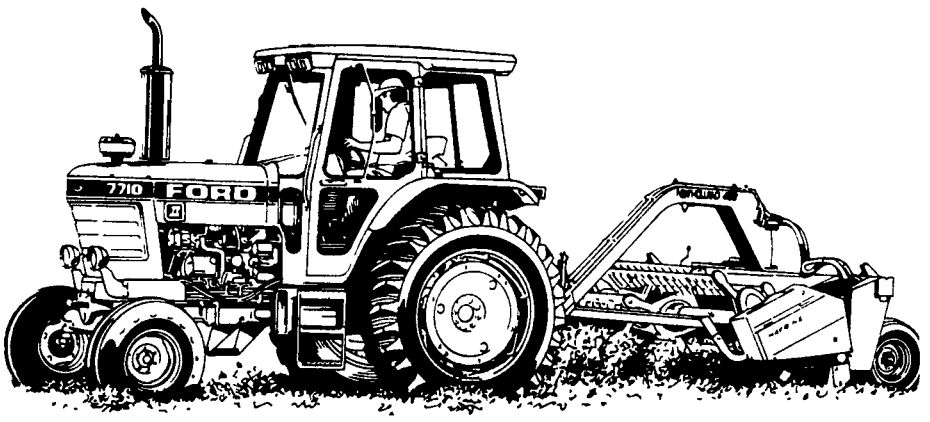

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- NH 474 Haybine
- NH 411 Discbine
- NH 442 Disc Mower
- NH 519 Spreader
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IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.

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CORNHEADS: JD 843 LP, 644, 643 LP, 643, 444 LP, 443 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head.

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N.I. 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 6RN Corn Head.

NH 974 W4; NH 962 N3 & 962 W4; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

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IH 5488 ROPS, MFWD; IH 5288 CA w/20.8-38 Duals; IH 5088 C.A.; IH 1586 C.A. Real Nice; IH 1586, CA, Duals; 1586 w/R.G.; IH 1486 CA; IH 1486 CA; IH 986 C.A.; IH 986 ROPS; IH 186 Hydro, ROPS; 886 w/R.G.; F686 Original; 1466 C.A.; 1066 Hydro w/Cab; 1066 w/Yr. Round Cab; F 1066 Fender, Original; IH 1066 (Needs TA); 1568 C.A.; 1566 w/Cab; 1466 w/Cab; IH 966 C.A.; F766 w/ Factory Cab; IH 666 Gas, WFE, Real Nice; IH 784 MFWD; IH 684 Row Crop Utility; IH 584; 574 D. w/ Loader; Farmall 544 Gas, WF, 3 pt.; IH 544 Utility Gas; IH 444 U. Gas w/IH 1501 Loader; IH 424, Utility Gas; Farmall 856 Dsl., Nice; 756 Dsl., WF; Farmall 826, Good Condition; 656 Diesel; 656 Dsl. WFE; 1206, Nice; F806 Dsl. w/2000 Loader; 806 D, WF; IH 706, 4 WD w/ Cab And 310 Motor w/ Turbo; F560 D., WF, FH; F560 Gas, WF, Nice; IH 560 Standard Dsl.; Farmall 340; Farmall 200; Farmall 100; Hi-Clearance w/Cultivators, Farmall H w/Lder & Live Hydraulics; Farmall Super A w/Wagner Hyd. Loader w/Plow; Farmall Super AV w/Cultivators.

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(86) Deutz Fahr DX 8.30A, 190 HP, C.A.P.S., MFWD, Nice; Deutz 5506 w/Dunham Lehr Loader, Nice; Deutz 9006.

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MF 2805 C.A., 24 Speed, w/ Duals; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; 1466 Fender; MF 2675 C.A. 24-Speed; MF 1100; MF 1100 Dsl., WF, As Is; MF 1085; MF 165 U. Gas; MF 165D w/Freeman Ldr.; MF 135 Gas w/ Power; MF 65 D.

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NI 709 Uni, 4WD, w/767 Chopper and 4 Row Cornhead.

MF 200 Chopper w/2R Cornhead; Hesston 7020 w/ Hay Pick-Up.

Fox Super D w/Cab 3R C.H. & PU.

Gehl 1200 Chopper Elect. Controls w/3R Corn Head And Pick-Up.

Gehl CB 1200 Chopper.

Balzer 1014 Hydraulic Dump Station.

FORAGE HEADS: NH 824 Cornhead; NH 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper, 770-1R Snapper; (3) NH 822 Silage, 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn; Incomplete.

JD 8' Direct Cut Head; JD 1R Snapper Head; JD 3R 36" Silage Head; J D. 2 & 3R Snapper; 2 & 3 R Silage, Used 5½' and 7' Hay Pickups; JD 243 C.H. w/ adapter plate; JD 244 Cornhead w/Chopper Plate, Like New; 3 JD C.H harvester adapter plates, JD 4RW Stalker Head.

IH 720 & 830 2R Cornhead; IH 720 & 830 Hay Pick Up, IH Direct Cut Head w/2RN & Hay PU for 650; IH 824 2R Snapper Head; NI 766 Hay PU; Gehl 1000 Hay Pickup.

2 CSB 2RW - Snapper; 263-2 RW; 109 Hay Pickup.

BLOWERS Gehl 99 Blower, NH 30, Farmhand Burr Mill Blower

FLAIL CHOPPERS Used NH 38, JD 27 Stalk Shredder

SILAGE WAGONS (2) JD 716 Tandem Axle w/Roof, Hesston #10 Stack Wagon

HAY EQ BALERS: Hesston 4800 Big Baler, Deutz Allis HD 490 Baler w/Thrower, Like New, JD 466, JD 347 Baler w/Thrower, JD 347 w/ Thrower, JD 327 Baler w/ Thrower; JD 327 Baler w/Chute, JD 336 Wire w/Thrower; JD 24T w/#30 Thrower, JD 24T w/#30 Thrower

NH 326 Baler, NH 425 Wire Tie Baler, NH 315 w/70 Thrower, NH 315 w/ Thrower; NH 276 Wire Baler, NH 276 Baler, NH 268 w/53 Thrower, NH #75 Ejector; MF 124 Baler, NH 848 Round Baler w/Memory Wrap, NH 851 Rd, NH 847 w/ Auto Wrap, Like New, NH 846 Hydr Wrap; Hesston 5600 Round Baler, Real Nice; IH 241 Round Baler

RAKES Vermeer R-21A Twin Rake, MF 585 w/Dolly Wheel

NH 258 Rake, NH 259 Rake, New NI 406 Rake, Hyd Drive w/Dolly Wheel, Lely 2 SOLD er; Fahr 4 Star Tedder

HAYBINES (1982) NH 1495 D C A Hydro, 800 Hrs., NH 1495 D Hydro w/Half Cab, 495, NH 489 Haybine, Real Nice, (3) 489, NH 488, NH 479, 478, (4) NH 467 Haybines, JD 1219, JD 1209 Haybine, IH 1190 Haybine, Like New, IH 990 7' Haybine, JD 1327 Diskbine, Like New, Hesston PT7

New MC 7E, MC9E Rotary Scythe, NI 272 Cutditioners, NH 1005 Bale Wagon

PLANTERS AC 333 6R No-Til Planter, JD 7000 6R Cons, Dry Fert, JD 7000 6R Cons Liq, JD 7000 4R Liq, (Used) 7000-6R Cons Liquid w/No Till, JD 7000 6R Conservation, Dry Fert JD 7000 6R Corn Planter, Dry Fert, JD 7100 6R Planter, 3 Pt, JD 5R Splitter w/No-Til, JD 7000, 6RW Plate Planter, 7000-4R Dry & Liquid, (2) JD 7000, 4R Dry Fert, Full Equipment, JD 7000 4RN Liq, JD 7000 4R Planter, Dry Fert, Real Good IH 800 4RN Liq Plate Planter, IH 800 4R Liq Air Planter, Hiniker 4R Econotill, No-Till w/Kinze Units, IH 56 4R Planter, White 5400 6R Corn Planter, Dry Fert, AC 600 4R No-Til Planter

DRILLS JD 8300 21x7 DD, JD 8300 21x7 Single Disc Drill, JD 9300 Tandem Drills, Moore 18x6 No-Til Drill, Tye 24x6 Drill, IH 5100 Drill, 21x7 w/Press Wheel And Seed, 510 24x6 Double Disc

GRINDERS/MIXERS Owatonna 450 w/Scales, Bearcat 1250, NH 352, Farmhand 850 Tandem Axle, Roto Grind Tub Grinder

TILLAGE EQ PLOWS IH 440 3X Plow, White 3X Spring Reset, JD F325 4X, 3 Pt, Hydr Reset Plow, JD 4X Hyd Reset, JD 3X Rollover Plow, JD 1250 4X Semi Plow, IH 540 4X Semi Plow, IH 700 4 Bot Reset Plow, JD 1450 6X, JD 145 5x16 Semi Trip Plow, IH 550 5X, MF 88 5X, JD 2600 4X Trip Plow, JD 5X 16" Semi Mount Plow, JD 2500 5X Spring Reset, New Taylorway Pittsburgh 5X 18" Spring Reset, IH 710 5x18" On-Land Hitch Plow, IH 700 4 and 5X Spring Reset Plow, Oliver 546 5X Trip Plow, IH 720 6x16 Spring Reset On-Land, Ford 6X Spring Reset On-Land Hitch, White 508, 6X Reset, 6B Semi, IH 700- 6x16 Spring Reset, White 549 5-6x18 Spring Reset, JD 2700 6X Plow, Case 400, 6x18 Spring Reset On Land, (2) JD 945, 5X Semi Rollover, JD 2800 6X On Land, (2) JD 2800S, 7X, JD 2800, 7X Onland, IH 710, 7X Onland, JD 2800 7X On Land, JD 3600 8X Spring Reset, On Land, JD 2800 8X Plow, IH 800 10X Plow

CHISEL PLOWS Athens 6' Chisel Plow, Bush Hog 8' Chisel And Brillion 10' Chisel, JD 1600 10' Pull Type Chisel, Brady 12' Chisel Plow, JD 1600, 12 Chisel, Bush Hog 10' w/Buster Bar

DISCS Bush Hog 245 14' Offset Disc, Miller 10' Offset Disc, JD 110 12 Rock Flex, White 252 12, Miller 12 Offset Disc, Krause 1452 14' Offset Disc, White 15' Offset Disk, White 271 18' Hydraulic Fold Rock Flex Disc, AC 2300 20 Hyd Fold Disc, Case F21 21' Hyd Fold Disc, Dunham Lehr 34-20' Rock Flex Disc, Case DOT 21' Hyd Fold, Very Good, JD 230 23' Hydraulic Fol SOLD ery Good, Rhino F90B 22 Hy Fold, Rock Flex, JD 230 24' Hyd Fold Disc, JD 330 25' Hyd Fold Disc

MULCH TILLERS JD 1710 9 Tooth Soil Saver, Willbeck 13, Glenco SS18 Fold Soil Saver, Glencoe 13 Shank Soil Saver, Rhino 890 5 Tooth 7' Soil Saver, Like New

CULTIMULCHERS Dunham Lehr 10' w/Inside Whls, JD F950 12', Brillion 12' Cultimulcher, Real Good, JD & Brillion 10', 12', 13' & 15' Brillion WM 360 30' Flat Fold Cultimulcher, Like New

CULTIVATORS JD 4R Front Mount Cultivator, JD AT 40 4R Front Mount Cultivator; IH 68 4R Front Mount Cultivator, McKee 4R S Tine, (2) JD RG 4, JD & IH 6R 3 pt., Glenco 6R S-Tine Cultivator, Bush Hog SOLD Cultivator; Noble 6R S Tine Cultivator, IH 65 6 & 8R Front Mounted Cultivator, JD 8R Cultivator, Noble and Brillion 6R S-Tine Cultivators, 8R S Tine Cultivator, 8R Fold S-Tine Cultivator, JD 1010 28' Hydraulic Fold Field Cultivator, JD 20' 3 Pt. Field Cultivator; White 283 20' Hyd Fold Harrow, Brillion 23' Hyd Fold Field Cultivator SOLD

MISC. Brillion 24' Hyd Fold Packer, Brillion 12' Packer, Glencoe 12' Soil Finisher; JD 5 Shank V Ripper, 5 Shank V Ripper, IH 14 9 Shank Spring Reset V Ripper, Brillion 7 Shank V Ripper

INDUSTRIAL Arps 730 3 Pt Backhoe, New Arps 740 3 Pt. Backhoe, MF 2200 Dsl Forklift, As Is, Cat 955 Ldr, As Is, IH 250A Dsl Industrial Loader, JD 401B Dsl Ind

1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, Case 580B LB w/ ROPS, Case 580 Diesel Loader w/Extendahoe, AC 715B L & B, JD 300 Gas Loader Backhoe, IH TD14, Angle Blade, $2,995, JD 350B Crawler Loader w/Winch (As Is), JD 450C Crawler Loader, JD 555 Crawler Loader, JD Winch And 4 In 1 Bucket For JD 450

SKID LOADERS. Bobcat 444, Bobcat 533 D Skid, Case 1530 Skid Loader, Case 1845 Gas Skid Loader, Case 1845 D Skid, (85) Case 1845 B Dsl

LOADERS & BLADES JD 46A, 48, 58, 145, 146 w/Grapple, 148, 260, IH 2455 Loader, Case IH 2450 Loader, Like New, IH 2350 2250, 2050, Case IH #90 Ldr, Like New, Ford 727 Loader, Ford 720 Loader, NI 504 Loader, Artsway HD loader for 4WD, AC 500 Loader for 185, etc AC Loader For D17, Ford Ldr For 8000 Etc, JD Fork Attachment, JD 8' Dozer Blade For 4430, Etc, JD 155, 9' Heavy Blade w/Hydraulics, Amco 905 Heavy Front Blade York 8' 3 Pt Stone Rake

LAWN & GARDEN AC 5030 w/Mower & Blade, Kubota 6200 Dsl Riding Mower, Bolens G154 Dsl 4WD, w/3 Pt Mower And Front Blade, JD 950 w/Ldr, JD (88) 750 MFWD, Cub Cadet 582 w/Ldr And Mower, Hefty F 27 HP Tractor w/3 Pt, Farmall Cub w/ Mower, Cub 184 w/Mower & Creeper Trans, Cub 154 Lo-Boy, With Creeper Trans, 154 Lo-Boy w/3 Pt, Cub 154 w/Ldr, Cub 154 w/Blade, Yanmar 14 HP Dsl, (3) Farmall Cubs w/Mower, Cadet 782, 1100 And 1250, J D 910 w/ Front Mount Mower, JD 400 w/ Ldr And 3 Pt Woods Mower, JD 318 Riding Mower, 317, 316, 216, 214 212, 210, 140, (New) Johnson Loader For Cub Loboy, Snowblower For JD 300 Series

New Yanmar YFL 1000 Ldr, Schutt 3PT Tree Digger

ROTARY CUTTERS JD SOLD dra Fold Mower, Nice, JD 1508 Wing Cutter

MC 7 Heavy Duty Mott Mower

SICKLE MOWERS JD 350, 7 & 9 Ft, NH 450 3 Pt, NH 455 Pull Type Sickle, IH 1300 Real Nice

MANURE SPREADERS NI 354 Tandem Spreader, NI 353 Tandem Spreader, JD 660 Tandem Spreader, Martin V3300 Tandem Tank, NH 212 Spreader, NI 206 Spreader

New Killbros Bins & Running Gears
New Killbros 475 Grain Cart

MISC John Blue 1,000 Gal Tandem Axle Sprayer, 500 Gal Tandem Axle Sprayer, Edwards Hydro-Swing, Tree Booms w/Foot Controls, NI 45' PTO Elevator, NI 176 32' Elevator w/Motor & PTO, Farmhand 8' Snow Blower, JD Quick Couplers, JD WF, 4WD I H Flat Top Fenders For 706-1466, I H 66 Series Cabs, Year Round Cab w/Air For IH 66 Series, Damaged IH 84 Series Cab, J D & I H Front & Rear Wts, JD 243 Corn Head w/ Adaptor Plate, New WFE For Ford 7700, Myers Snow Blade for IH 240

Muv-All 30 Hyd Implement Trailer

J D Roll-Guards, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc

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F706 D, As Is, JD 3010 D, As Is

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I.H. 1206 W.F.E.	$ 5,550
IH 1086 C.A.	$ 8,900
Case 1370 w/Cab, Power Shift	$ 5,900
COMBINES	
JD 55 Square Back w/Cab, 12' Grain & 2R Corn	$ 1,500
Case 1660 Gas w/6 Row And 13'	$ 1,950
1973 JD 6600 D. C.A. w/Grain Head	$ 3,950
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 8,500
M F. 510 Diesel w/Cab & Q.T. Grain	$ 2,900
(2) IH 205's w/Cabs, 10' Grain Head, Buy The Pair For	$ 1,500
IH 105 w/Cab & 10' Grain	$ 1,200
MISC.	
JD 38 w/2R Corn Head	$ 1,000

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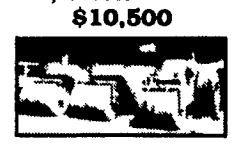

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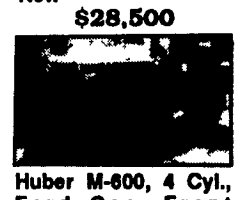

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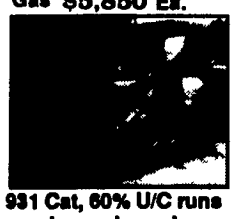

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1979 Dynahoe 200 4WD w/cab..... $15,000
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Case-IH 4500, VS Field Cult.	Case-IH 560 Spreader
Case-IH 5709, 3 Pt. Chisel Plow	Case-IH 2250 Loader
Case-IH 8420 Round Baler	Case-IH 86 Hay Rake, Hyd.
Case-IH 8530 Sq. Baler w/Thro.	Case-IH 600 Forage Blower
Case-IH 8545 Sq. Baler w/Thrower	Case-IH 3309 Disc Mower/Cond.
Case-IH 720, 4F, 18", Auto. Plow	Case-IH 1300 Sickle Mower
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Case 1190 (1983, 645 Hrs.)	$ 9,500	IH 710 5F 16" Plow w/Cyl.	$ 1,350
IH 574 D Tractor	$ 6,150	IH 411 4F 16" 2PT Plow	$ 500
JD A Tractor	$ 850	Ford 4F 14" 3PT Plow	$ 350
IH F-C w/Cult. Tractor	$ 850	IH 550 Plow (Nice)	$ 1,150
IH F-BN Tractor	$ 1,150	IH 1300, 3PT 5' Mower	$ 950
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NH 479 Haybine	$ 1,350	IH 203 SP Combine	$ 1,500
IH 430 Baler w/Thrower	$ 1,850	Ont. 13x7 SD Drill	$ 650
IH 863 6RN Corn Head	$ 4,850	IH 56 4R Planter	$ 950
IH 550 Harvester w/Heads	$ 1,200	5th Wheel Wagon Chassis	$ 485
JD 34 Harvester, 1R & PU	$ 950	Gehl FB88 Blower	$ 750
IH 700 5F 16" Auto Plow	$ 1,950	NH 27 Blower	$ 850
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Case IH 275 Tractor, 30 HP, 4WD	$ 9,300
Case IH 7 Tooth Chisel Plow	$ 1,950
Case IH 13' Disk Harrow, Cushion Gang	$ 5,600
Case IH 8540 Square Baler w/Thrower	$12,000
Case IH 5100 Grain Drill 16x7 w/DD Openers	$ 5,200
New Idea 840 Feeder House For Uni System	$ 900
Gehl 170 Grinder Mixer	$ 9,500
Gehl 1540 Forage Blower	$ 2,800
Gehl 1560 Forage Blower, 1000 PTO (Demo)	$ 2,695
Gehl 7285 TMR Mixer Feeder (Demo)	$15,700
Gehl 3PT Hitch Wheel Rake	$ 1,100

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John Deere 3010 Diesel Tractor, NFE, Good Cond.	$ 4,900
John Deere 8350 Grain Drill, 18x7, Good Cond.	$ 3,300
John Deere 800 Self Propelled Windrower	$ 300
IH 440 Baler w/Thrower (Working)	$ 875
NH 310 Baler w/Thrower, Good Cond.	$ 3,475
Badger Forage Box, 3 Beater, Roof	$ 1,100
Beck Ut SOLD ailer, 5 Ton	$ 650
Forage Blowers, Several Brands	$200 & Up
NH 489 Haybine	$ 3,375
NH 328 Manure Spreader (Needs Work)	$ 150
Oliver Superior Grain Drill	$ 250
Hardee 3PT Hitch Offset Rotary Mower	$ 1,275

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USED TRACTORS

JD 4640, cab & air	JD 3020 gas w/loader
JD 4630, cab & air	JD 950
JD 4440, cab & air, quad range	JD 850 w/mower
JD 4440, cab, air, power shift	IH 3688 w/cab & air
JD 4240, PS, cab & air	IH 3688, 4WD
JD 4230, 1977, cab & air, QR	IH 1086, cab & air
JD 4430, cab & air, sharp	IH 986, cab & air
JD 4040, cab & air, quad range	IH 886, 1,900 hrs.
JD 4030, cab & air	IH 684 w/2250 loader
JD 4020 diesel	IH 656 gas
JD 2510	IH 1066
JD 2940	Ford 36 SOLD ctory cab
JD 2355, like new	Ford 3400 w/loader
JD 2240 w/cab	Ford 2000
JD 2150	Ford 3000
JD 2030	Ford 340 tractor loader, 500 hrs.
JD 3020 diesel	

New Ford 5610

JD 4650, power shift, 1,100 hrs., w/duals

INDUSTRIAL

MF 40B forklift	Gehl 4510 skid steer
NH 779 skid steer	Ford CL55, used 1,000 hrs.

USED PLOWS

Int. 5 btm. 16" spring reset plow	IH 710 8 btm. 18" spring reset, on land hitch
White 6 btm. 16" spring reset plow	IH 710 7 btm. on land hitch
IH consertill 13'	IH 710 6 btm. on land hitch
IH consertill 10'	IH 720 6 btm. 18" toggle trip
JD 3 btm. roll over plow	IH 720 5 btm. 18" toggle trip
JD 4 btm. roll over plow	JD 2500 5 btm. 18" spring reset
JD 7 btm. on land hitch	JD 2500 6 btm. spring reset

USED COMBINES

244 JD corn heads	JD 4400 diesel
444 JD corn heads	JD 6620, hydro
443 corn heads	JD 7700 diesel
JD 4400 diesel, 1,500 hrs., sharp	JD 215 flex head

HAY EQUIPMENT

JD 1207 7' haybine	Gehl 7200 flail chopper
IH 7' haybine, like new	JD pickup head w/wheels
NH 478 haybine	NH 315 baler w/kicker
NH 1010 bale wagon	JD 336 baler w/kicker

Fox Max II Self Propelled Chopper, 250 H.P., Cab & 3 Row Head

MISCELLANEOUS

New Woods 315 Bat Wing mower	Fox 3 row narrow corn head
NI 2 row wide, 8 roll bed	IH 5100 grain drill
NI 2 row wide, 12 roll bed	Kewanee mulcher, like new
JD 12' mulcher	Kewanee 18' hyd. fold disc
Gehl 120 grinder mixer	Kewanee 21' hyd. fold disc
Bush Hog plowing disc, 14'	'74 GMC 6000, cab & chassis, 5 spd.-2 spd., power steering
JD 3RW harvester head, like new	

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13.6x38	6 Ply	$215.00
14.9x28	6 Ply	$205.00
14.9x38	6 Ply	$232.00
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16.9x28	6 Ply	$244.00
16.9x38	8 Ply	$345.00
18.4x34	6 Ply	$320.00
18.4x34	8 Ply	$360.00
18.4x38	6 Ply	$358.00
18.4x38	8 Ply	$400.00
20.8x38	8 Ply	$540.00
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SPECIAL THIS WEEK — F.O.B. LYNNPORT, PA.

New Kuhn GRS-25 3 Pt. Tedder Rake, 11 Ft. 6 Inch Working Width..... **$2,695**

Used NH 519 Spreader, 217 Bu., w/Upper Beater, Hyd. Endgate, Good Cond.... **$1,600**

New & Used Equipment...

HAY EQUIPMENT

N- JD 348 Baler In Stock w/40 Ejector
N- JD 672 9½ Ft., LH Ground Drive Hay Rake
N- JD 1219 and 1360 Mower Conditioners
N- JD 350, 3 Pt. 7 Ft. Bar Mower
N- JD 240 5 Ft., 3 Inch Disc Mower
N- Kuhn 11 Ft. Tedder Rake
N- Pequea 710 7 Ft. Hay Tedder
6-Ton and 8-Ton Wagon Chassis In Stock
U- NH 489 Haybine- Nice- $3,350!
U- NH 68 Baler w/Wisc. Engine — Beautiful Cond.
U- NH 36 Flail Chopper — Field Ready!
U- JD #5 7-Ft. Bar Mower w/Quick Attach, 1 Wheel Trail Mower, $295!
N- Bale Queen 18 Ft. Bale Rack — $1,295 (With 8 Ton Chassis & Hi Flotation Tires — $1,995)

NEW TRACTORS

Ind. JD 210C Backhoe/Loader
JD 2155 2-Wheel Drive, 45 Hp.
JD 2555 2-Wheel Drive, 65 Hp.
Ind. JD 2755 w/Cab & Tiger Mower
JD 1050 4-Wheel Drive- Special Price!
Most Compact Diesel Models In Stock

SPRAYERS

N- Hardi 3 Pt. 53 Gallon w/Hand Gun
U- Century 400 Gal. Trailer Sprayer w/5 Hp. Engine & Hand Gun
U- Ireco 4" Irrigation Pump w/Wisc. Engine, Working Condition — $1,950

WOODS · JOHN DEERE · Brillion · HARDI

COMBINES

Coming In- JD 6600 Sidehill, Good Cond.
U- 444 4-Row Wide Cornhead
U- 213 13-Ft. Rigid Grain Table
U- 216 16-Ft. Rigid Grain Table

USED TRACTORS

JD 2155 Utility, 45 PTO Hp, w/ROPS, 1 Set Rear Weights, 1 SCV, Only 102 Hrs. — Available With Woods 208 Cutter Listed Below
JD 2640, 70 HP, Ind. PTO, 18.4x26 Rear Tires, Nice Cond.
JD 900 High Clearance w/1-Row Mid-Mount Cult., 130 Hours Like New
MF 65 Gas w/MF 235 Loader, Good Cond.
Ford 2600 Gas, Very Low Hrs., Ex. Cond.
Ford 600 Ind. w/6 Ft. Hyd. Bar Mower
Farmall Cub w/Hydraulics & Front Blade, Good Cond.- $2,200!

MISCELLANEOUS

U- Woods 208 Pull Type Rotary Cutter w/102 Hours, Includes Hyd. Cylinder & Hoses, Also Avail. w/2155 Listed Above
U- Hyster Challenger 20 3-Wheel Fork Lift, Pneumatic Tires, 42" Forks, Lift 119 Inches, 2500 Lb. Cap., Forward & Reverse, Runs OK — Cheap...$2,500!
Good Selection Of Rotary Cutters, Rear Blades, Landscape Rakes, Fertilizer Spreaders, etc.
N- Demco & Pequea Wagon Chassis
N- Ficklin 231 Gravity Box
N- Lely 3 Pt. Spreaders — Spin And Tube Type
N- Custom Built 7x14' Wagon w/Special Removable 27" Slotted Sides, Pressure Treated Wood Flooring, Special Natural Wood Finish, With Or Without Chassis
U- 6 Ft. Pull Type York Rake w/Grader Blade — $695!

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HAY EQUIPMENT

JD 346 Baler w/JD 30 Ejector $4,500
JD 337 Baler w/JD 30 Ejector ..$ 7,950
JD 348 Baler w/JD 40 Ejector, Like New $12,900
OMC 596 Round Baler .....$ 6,500
NH 489 9-Ft. Mower-Conditioner .....$ 4,150
Hesston 1010 10-Ft. Mower-Conditioner .....$ 2,250
Kuhn GRS24 Rake & Tedder .....$ 1,600
JD 350 7-Ft. Sickle Bar Mower.....$ 2,450

MISC. EQUIP.

JD RG40 3 Pt. Cultivator .....$ 1,150
Woods 15-Ft. Bat Wing Mower, Like New .....$ 7,450
Krause 5200 13-Ft. No-Til Drill, 21 Openers.....$10,500
Krause 5200 13-Ft. No-Til Drill, 21 Openers, 392 Acres $13,500

CORN PLANTERS

White 5400 4R w/Coulters, Monitor.....$ 750
JD 7000 4R30, w/Dry Fert., Unit Coulters, Monitor.$ 7,650
JD 7200 4R30, w/Dry Fert., Frame Coulters, Monitor.....$10,900
JD 7000 6R30 w/Dry Fert., Insect. ~~$ 4,950~~ $ 4,650
JD 7000 6R30 Conservation, w/Dry Fert., Insect., Monitor.....$ 7,650

HARVESTING EQUIP.

JD 5400 S-P Harvester w/Cab, 4-Whl. $31,500
JD 3960 Harvester w/Elec. Controls ..$ 9,950
JD 3800 Harvester....$ 2,950
JD 35 Harvester w/1-Row, 5½ -Ft. Hay P-U .....$ 1,950
JD 16A Flail Chopper.....$ 1,950
JD 216 Forage Wagon .....$ 2,450
Gehl 940 Forage Wagon .....$ 3,500

NEW COMBINES IN STOCK

JD 4435, 117-HP w/Cab Posi-Torq, AHHC, Monitor

JD 9500, 190-HP w/Cab, Hydro, AHHC, Monitor

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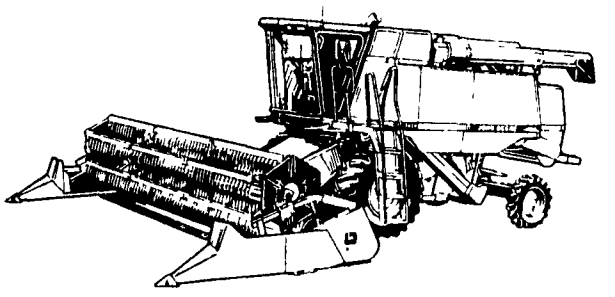

USED COMBINES

JD 7720 w/Cab, Hydro, AHHC, Mo... SOLD	~~$33,900~~	$31,900
JD 7720 Titan II w/Cab, Hydro AHHC, Monitor... SOLD	~~$56,900~~	$53,900
JD 4425 w/Cab, Posi-Torq., AHHC, Monitor	~~$44,900~~	$41,900
JD 4420 w/Cab, Posi-Torq., Monitor	~~$21,500~~	$19,500
MF 860 w/Cab, Hydro, 15-Ft. Flex, 6R30	~~$43,500~~	$40,500
JD 7700 w/Cab, Posi-Torq., AHHC	~~$10,500~~	$ 8,500
JD 7700 w/Cab, Hydro AHHC	~~$12,500~~	$ 9,700
JD 6600 Sidehill w/Cab, Hydro	~~$17,500~~	$15,300
IHC 1460 w/Cab, Hydro, 17-Ft. Rigid, 16-Ft. Flex, 6R30	~~$59,500~~	$56,500
Case IH 1660 w/Cab, Hydro 15-Ft. Flex, 6R30	~~$68,500~~	$65,500

USED TRACTORS

JD 2020 50-HP Dsl. w/JD 48 Loader ..$ 7,950
JD 4010 80-HP Dsl., ...$ 7,500
JD 3020 70-HP Dsl., Complete Overhaul .....$ 8,950
IHC 884 70-HP Dsl., Utility, T/A.....$11,500
JD 2640 70-HP Dsl., Utility, 16-Speed..$12,900
JD 2940 80-HP Dsl., 16-Speed.....$16,900
JD 4630 150-HP Dsl., Quad Range, Dual Whls.....$25,500
Case IH 3394, 165-HP, MFWD, Power Shift $39,500

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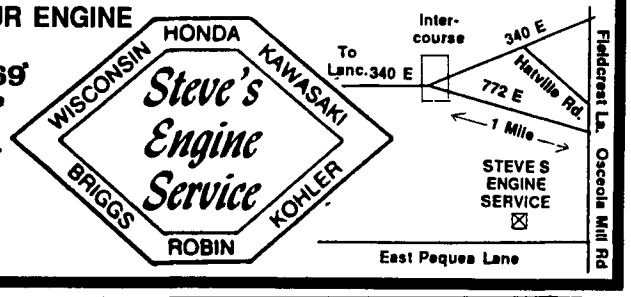

NEW EQUIPMENT IN STOCK

CLEARANCE!

- Case 1825 Diesel Uniloader- Extra Special Price!
- Case 1845C Uniloader- Demo Avail. At Old Price - Call!
- Case 1818 Diesel Uniloader- Extra Special Price!
- Case IH 2200 Loader
- Case IH 6500 11 Ft. Consertill
- Case IH 415 Packer Mulcher, 10 Ft. 1" Demo.
- Case IH 5700 3 Rank 11 Ft. Chisel

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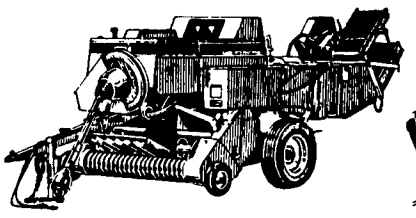

- Case IH 8520 Twine Baler w/Thrower
- Case IH 8530 Twine Baler w/Thrower
- Case IH 8540 Twine Baler w/Thrower
- Case IH 8420 Round Baler
- Case IH 8430 Round Baler
- Case IH 8320 7 Ft. Mower Conditioner
- Case IH 8830 12 Ft. Self Propelled Mower Conditioner
- Case IH 8360 12 Ft. Hydroswing

MAGNUM IS HERE!
7110 2WD - Demo
7110 4WD - Just Arrived!

Case IH 385, 2WD, Shuttle Shift
Case IH 485, 4WD, Shuttle Shift
Case IH 485, 2WD, Shuttle Shift
Case IH 485, 2WD, Shuttle Shift, Heavy Duty Front Axle
Case IH 685, 4WD, Shuttle Shift (Demo)
Case IH 1818 Diesel Uni-Loader - Must Move!
Case IH 1825 Diesel Uni-Loader
Case IH 1845C Uni-Loader - New 60 Hp. Model In Stock

Case IH 496 24' 10 Disk Harrow
Case IH 496 18' 7 Disk Harrow
Case IH No. 10 Sub-Soiler, Manual Reset
Case IH 415 Packer Mulcher, 12'2 & 13'2
Case IH 5100, 24x6 Comb. Grain Drill- Extra Special Price - Must Sell!
Case IH 183 6-Row Cultivator
Case IH 530 Spreader
Case IH 2200 Loader
Case IH 2250 Loader
Case IH 2255 Loaders
Case IH 1043 Cornhead, 4 Row
Case IH 1063 Cornhead, 6 Row

NEW! CASE 1840 UNI-LOADER IN STOCK!

Over 20 200-Series Case-IH Compact Tractors In Stock!
- Special Price On Model 235 Starting at $7295 w/Mower

Case IH 145 Rollover Plow, Auto. Reset- In Stock
Case IH 475 Disk Harrow, 11'6 Cushion Gang, 7½" Spacing

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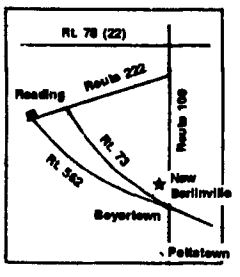

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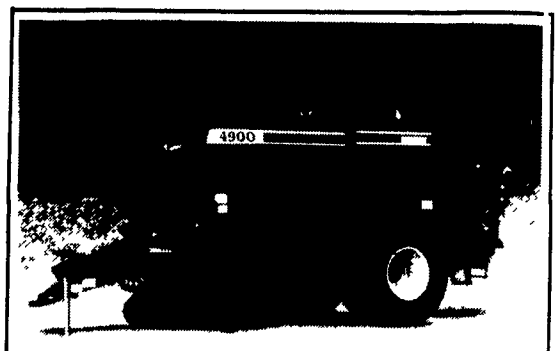

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USED TRACTORS

Ford 8700 cab, air, 3100 hrs., excel. condition
Ford TW15, 4WD, Cab, air, weights, fully equipped, 1350 hrs., excellent
Ford 7710 4WD, cab & air, fully equipped, excellent, w/Ford 7410 loader
Ford 7710 4 WD non-cab, low hrs, very nice
Ford 7000 Dsl. all purpose, dual power, dual remotes, very nice
Ford 7000 Dsl., dual power, flatdeck model w/cab, excellent
Ford 5000 dsl., 8 spd. flat deck model good cond. local trade, nice cond.
Ford 5000 dsl., w/dual power & cab
Ford 6600 dsl. all purpose, dual power, dual PTO's, 38" tires, good cond.
Ford 4000 Dsl., 8 spd, flatdeck model w/new tires, nice cond.
Ford 4000 Dsl. 8 spd. 38" tires, excellent
Ford 3000 dsl., 8 spd., w/Ford loader and rear weights, very nice
Ford 860, 5 spd. live PTO, excel.
Ford 601 Gas 4 spd. Power steering
Ford 4000 dsl. 8 spd. 2 remotes, weights and Ford Loader
Ford NAA Jubilee, very nice
JD 4020 side console, syn. range w/2 remotes
JD 4320 38" tires, year-round cab, front & rear weights
JD 620, PS, 3 pt., w/JD 237 mounted picker
JD 420, 5 spd. w/live PTO, very nice
Oliver 770 gas, WF, one of the last, one of a kind
Oliver 770 gas NF w/PS, good condition
IH 784 4WD, Dsl. w/IH quick-attach loader, nice cond.
IH 230 2 pt. w/mower, excellent
White 2-85 non-cab tractor
White 2-105, 1979 model, cab, air, 4WD, 2600 hrs., excellent
Ferguson T030 w/all hyd. lder.
AC 220, w/Year-round cab w/air, 20.8x38 tires, front & rear weights
Farmall Cub w/Woods 42 belly mower, excellent
Farmall 656 Gas, WF, 3 pt., 2 remotes, extra nice

USED PLANTERS AND DRILLS

Brillion SS 10 seeder w/transport wheels and acre meter, nice condition
JD 7000 4RN, reg. planter, w/dry fert., good condition
IH 10 16 hoe drill, very clean, orig. and inexpensive

USED PLOWS AND CHISELS

IH 710 4x16 auto reset plow w/gauge wheel and hill side hitch, very nice
IH 550 5x16 Reg. Trip Plow w/coulters and gauge wheel, excellent
Oliver 4x14 cushion trip plow, semi mounted w/coulters
JD 1450 5x16 cushion trip, semi mount, hyd. hitch, coulters, gauge wheel
Wilrich 9 tooth soil saver, excellent condition
Glenco 9 tooth soil saver, good condition
Case 6x18 auto reset w/coulters and gauge wheel excel. (White 588)
Bushhog 3 pt. chisel w/gauge wheels, 8, 10, 12 tooth
JD 100 pull type chisel, 8 or 10 tooth
White 508, 5x16 w/coulters, gauge wheel and side hill hitch, excellent

USED DISCS AND HARROWS

Oliver 252 12' finishing disc, very nice
White 265, 12' heavy frame cutting disc, w/big blades, and tandem wheels
White 255 12' disc, 20" blades, tandem wheels, like new
Pittsburgh 11' disc, w/notched blades
Kewanee 14' rock flex heavy duty cutting disc, very good cond.
Dunham Lehr 14' Cultimulcher, w/dual inboard wheels

USED FORAGE EQUIPMENT

Fox Maxi one, self-propelled harvester, diesel, hydro, 4 WD, 3 RN corn head
Fox 6244, self-propelled, 4WD w/cab, 3 RN corn & 7' pickup
JD 3960, 2 RN, 5' pickup, elect. controls, nice
Gehl CB400 electric controls, choice of heads, nice condition
Gehl CB700 2RN corn and hay pickup, 540 PTO, good cond.
Gehl 72B flail chopper
NH 892 w/824 2RN and 880W pickup, electric controls, reconditioned, and painted
NH 782 w/2RN corn and hay pickup, electric controls, reconditioned and painted
NH 1880 self-propelled, cat dsl, hydro, 3 RN corn and pickup
NH Super 717, late one w/square spout and 1R cornhead, and pickup, excel.
NH 38 flail chopper

NH 316 Baler w/all hyd. driven thrower, almost new

USED HAY EQUIPMENT

NH 258 Rake w/rubber teeth
NH 848 Round Baler, 2 yr. old, excellent
NH 479 Haybine, good condition
NH 499 12' hydro swing, excellent
NH 451 3 pt. hitch mower, 7 ft. bar very nice
NH 495 12' Haybine, excel.
NH 488 w/stub guards, very nice
NH 256 Rake, very nice
IH 435 baler w/#15 thrower, excellent
NH 847 baler one owner, excellent
JD 336 baler w/or without #30 ejector
NH 467 7' haybine

USED HARVESTER HEADS

NH 890 2 RW Corn
JD 2RW w/clutch
Gehl HA 900 hay pickup
JD 7' Hay pickup w/wheels

MISCELLANEOUS

Lamco Feeder Wagon w/running gear
NI 323, 1 R picker, picked 100 acres
NH 679 Tandem Axle Spreader w/gate
JD 48 Loader w/brackets
JD 700 Grinder Mixer, one owner, very nice

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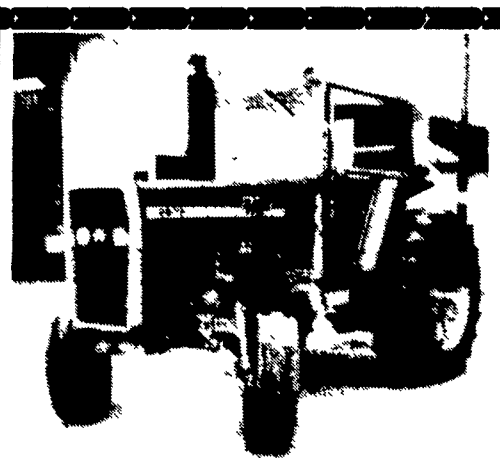

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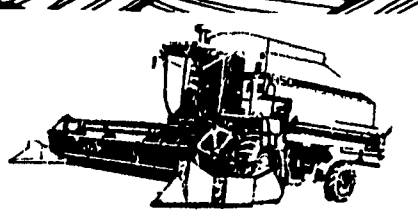

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Sat. 7:30 AM-12:30 PM

TRACTORS

Case IH 3088 D , Excellent
Case 500
DA 7085 D 4W Only 745 Hrs w/Front End Ldr
AC 6060 D, Like New
AC 7040 D w/Cab, Air/Heat
AC 7050 D w/Cab, Air, Heat, Excel
AC 220 D
AC 5040 D w/Low Hours
AC 185 D
AC 175 D
AC WD45
AC WD
Ford 4000 D
Ford 900
Ford 801
Ford 8N
Farmall M
MF 1150D w/Cab
MF 180D w/Loader
JD 3010 w/WFE
JD 3010 D
JD 60
White 1355, 4WD w/Ldr
Case 1845 Skid Loader w/Kelly 30 Backhoe

COMBINES

AC Cleaner N6 w/Cab, Air And Heat, 15' Grain And 630 Corn Heads, Low Hours
(1978) AC Gleaner M2 D w/Cab Air, 13' Grain & 430 Corn Heads
(1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCELLENT!
JF 750D w/Cab, Air/Heat & 630 Corn Head, 2100 Hrs EXCELLENT!
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent!
NI 323 1-Row Picker, Excellent!

MISC.

(2) Weaverline 330 Silage Cart
NH 350 Grinder/Mixer
NH 357 Grinder/Mixer, Excel!
Gehl Grinder/Mixer

TILLAGE

AC 2000 6-Bottom Plow, On Land
IH Auto Reset 6 Bottom
Oliver 546 5B Automatic Reset Plow
JD 5B Spring Trip Plow
JD 4B Semi-Mount Plow
(2) MF 4B 3 Pt Plow
JD 1000 12' Disc w/Trans Harrow
JD 17 Disc Grain Drill
AC 600 Air Champ Planter 6-30" Rows
(2) AC 600 Air Champ Planters, 4-30" & 4-38" Rows
JD FBB15 Double Disk Grain Drill

FORAGE HARVESTERS

NH 28 Forage Blower
Gehl 660 Forage Blower
AC 63 Forage Blower
Gehl 600 Harvester w/Pickup And Cornheads
NH 880 Harvester w/Pickup And Cornheads
NH 718 Harvester w/Pickup And Cornheads
NH 717 Harvester w/Pickup And Cornheads
JD 35 Harvester w/Pickup And Cornheads

HAY TOOLS

JD 830 Self-Propelled Windrower
Hesston 6600 Self-Propelled Haybine
JD 1209 Haybine
(2) NH 489 Haybine
NI 279 Cutditioner
(2) HESSTON 1014 Hay Conditioner
Case IH 8440 Round Baler, Like New
JD 346 Wire Baler
Case IH 8440 Round Baler, Like New
IH 2400 Round Baler
NH 276 Baler w/Kicker
JD 336 Baler w/Kicker
NH 273 Baler w/Kicker
NH 275 Baler w/Kicker
NH 320 Baler w/Wire Tie
(2) Grimm Ground Driven Tedder
Vicon 165, 5½ ' Disk Mower, EXCEL!

MANURE SPREADERS

NH 675 w/Endgate, 300 BU
NH 518, 220 BU
NI 214, Liq Pan, 210 BU , A-1!
NI 218, w/Hyd Endgate, Tandem Axle, 300 BU
(3) NI 213, 177 BU
IH 550 w/Endgate, 200 BU

SPECIAL SALE PRICED USED COMBINES AND BALERS FOR PARTS

JD 45, JD 55, NH 975, NI 601 Uni, AC Gleaner E, AC Gleaner A, (All Machines With Both Heads). Various JD, IH, And NH Balers, Too. *"Check Our Lot, Must Clean Up For New Inventory!"*

NEW IDEA

"WE SERVICE WHAT WE SELL!"

Ford FORD NEW HOLLAND

JD 2940 w/Ropps & Roof, MF-760 Combine w/6 Row Corn & Grain Head, Farmall 966 w/Full Cab, Farmall 656 Hydro - Gas, Int. 674, Int. 424, Int. 2400 Series A w/Loader, Int. 140 w/L306 Mower, Int. 140 w/L59 Mower, Int. 140 w/Culti., Farmall Cub w/Mott Mower, 9600 Ford, 2600 Ford w/Full Cab & Snow Blade, Ford 4000, 600 Ford, 8N Ford, 9N Ford w/Mid Mt. Mower, JD 1050 4 Wheel Drive, JD 1010 w/1 Row Culti. & 3 pt., N.H. L225 Skid Loader, Clark 313 Skid Loader, AC 5040, AC-D14 w/6' Mid Mount Mower, MF 165 w/Loader, MF-50C w/Loader, MF 40 w/Loader, 4500 Ford Backhoe & Loader, N.H. LB620 Backhoe & Loader, Case 310 w/ Loader, Haugh H90D Payloader, Huber F1500 Grader, Small 4 WHeel Drive Trencher w/Blade, Simplicity 9518 w/ Loader, New 3 pt. Stone Rakes, New 3 pt. Scraper Blades, New Woods Rotarys & Parts in Stock, New 2855 Woods Mowing Machines, Large Selection of New, Used & Reconditioned Equipment in Stock.

YORK COUNTY FARM & INDUSTRIAL EQUIPMENT CO., INC.
Box 222
Emigsville PA 17318
(717) 764-6412 or
(717) 764-5115

USED EQUIPMENT

(3) JD 3300 Combines w/13' Platform	MF 165 G Tractor
Fox 2000 Chopper	JD 850 4WD Tractor w/Ldr.
NH 275 Baler w/ Thrower	Ford 2000 Tractor
JD 346 W Baler	JD 4200 4B Rollover Plow
Frye Loader for 2550 Tractor	MF 3B Plow
(3) IH Cub	Gehl 99 Blower
JD 950 4WD Tractor w/Ldr.	30 KW Generator
JD 4450 Tractor	JD 45 Combine
JD 855 4WD Hydro Tractor w/Ldr.	Zetor Disc Mower
	IH 800 4RW Planter
	IH 510 10' Drill
	Ontario Drill

NEW EQUIPMENT

TRACTORS

JD 655, 4WD	JD 970 4WD Tractor
JD 755, 2WD & 4WD	JD 670 2 & 4WD
JD 855, 4WD	JD 770 2 & 4WD
JD 870 4WD	JD 1070 4WD
JD 955, 4WD	JD 2155 2WD
JD 750, 4WD	
JD 950, 4WD	

HAY TOOLS

JD 328 Baler
JD 1600, 1460 Mower Conditioner
260 Disc Mower
JD 350 Sickle Mower

OTHER EQUIPMENT

JD 403, 503, 516, 603, 709 Rotary Cutters
JD 350 Spreader
JD 175, 245 Loaders
JD 45, 65 Blades
Badger 2180 Spreader
Badger 950 Forage Box

TILLAGE EQUIPMENT

JD 710 Mulch Tiller, 8'9"
JD 115, 10' Disk Harrow
JD 610, 8' Chisel Plow
JD 970, 12' Roller Harrow
JD 2000 4 Bottom Plow

PLANTING EQUIPMENT

JD 7200 4R Cons. Planter
JD 7000 Cons. Pltr. 6R
JD 750 24x7.5 No-Til Drill

HARVESTING EQUIPMENT

JD 4435 Combine

DeLAVAL
JAMESWAY
JOHN DEERE
Badger

Quonset Buildings
I.G. SALES
Silverdale, PA 18962
215-257-5135
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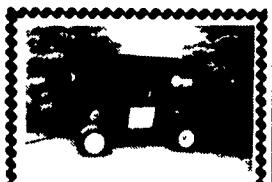

Unverferth 190 Grain Wagons with side boards Martin 8 ton undercarriage, like new
$1,575
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Lititz PA 17543
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1-717-626-2680

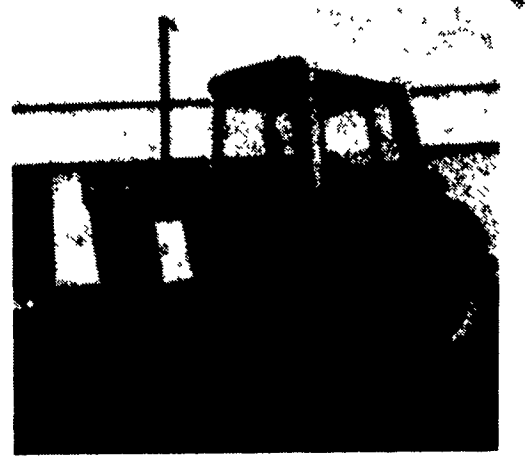
NEW IDEA GEHL

USED EQUIPMENT

IH Hayrake model 14
JD baler w/kicker model 337, excellent cond.
NH 489 haybine, excellent cond.
MF Baler w/kicker model 120
IH forage box Model 105
IH forage box Model 51
(2) NH 479 haybine
NH 477 haybine
NH Model 56 hayrake

Fancy Furrow Farms Ag Equip. Inc.
Uhler Rd., Easton, Pa. 18042
215-252-8828

Badger
THE COMPLETE SYSTEM KRONE NIEMEYER



IH 1486 Cab,
Dual PTO, Original Paint
$8,500
(717) 532-8926

All Combines Sold—
Free Parts For One Season
If In Our Parts Lot.

Dismantling For Parts:

Combines	Harvesters	Planters
Cultivators	Haybines	Plows
Discs	Mowers	Spreader
Drill	Pickers	Tractors

IH 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 82, 80, 76, 74. JD: 7720, 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40. MF: 760, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC. Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 545, 535, 525, 430, 40, 35, 33. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Case 1160, 960, 700, 660, 600. NH: 1400, 975, 985, TR70 MM. 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads.

Financing or Lease Available

COMBINES
75 To Choose From

JD 4400 gas w/heads
JD 7700 gear diesel w/heads
(3) JD 6600 diesel rotary screen w/grain head choice, $7,000 ea.
JD 4400 diesel w/grain head, $6,950
JD 4420 diesel w/215 flex, choice of corn heads
JD 6600, diesel, hydro w/ heads
JD 55 w/12' Grain, $2,000
AC F2 diesel, cab, choice of heads
AC FKS diesel, choice of heads
AC FKS dsl. w/heads $7000
AC C2 diesel w/grain 4R 38" & 4R 30"
AC late C2 w/grain & 4R corn, $3,950
Gleaner F2 w/heads
(2) C-2 Gleaners w/4RW for 4RN & grain head
MF 510 gas, cab & heads
MF 510 w/4R 30" & grain
(2) MF 510 diesel w/head
MF 410 diesel quick tach w/ heads
MF 410 gas w/heads
(4) MF 410 diesel w/heads
MF 510 diesel, hydro w/ heads
MF 410 dsl., hydro w/heads
MF 300 gas w/heads
MF 300 diesel, quick tach w/ heads
MF 35 S/P w/8' grain head
IH 93 w/10' head, nice
IH 93, 10' hume reel, real nice
IH 203 w/grain
IH 203 w/heads
IH 315 cab w/heads
IH 715, gas, w/heads
IH 715 hydro diesel w/heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 615 gas w/810 flex, 2 or 3R corn
IH 715 hydro diesel w/grain & corn
NH 1500 cat dsl big rubber, grain & corn heads
NH TR70 Ford diesel, choice of heads
NH TR70 V8 Cat diesel hydro, big rubber, choice of heads
1983 NH TR85 hydro Cat V8 diesel w/grain & 4R corn, low hrs.
NH TR70 Cat diesel, 4 row 30", 13' grain
NH TR70 Rotary, hydro V8 Cat dsl. w/12' flex & choice of 4R 30" or 6R 30" or 4R 38" corn
NH 1400 w/grain & 4R 38" corn, $4,500
NI 702, V6, uni w/sheller & combine
Oliver/White 7600 w/quick tach heads
Oliver 525 cab, 10' grain & 2R corn

TRACTORS

Cat 933 F series crawler loader
MM 5 Star, 3PT, PS
Massey 33 w/loader
Massey 30, nice
Kubota B6000 E, lawn type, diesel, w/3PTH
Case 1740 diesel skid loader, $2,500
Case SC w/loader, nice
Case 430 w/loader
1952 Ford 8N hour meter, real solid tractor
1952 Ford 8N, new tires w/ step up
IH 1456 diesel, WF
IH 856 dsl. WF
IH 706 diesel, WF, 3PT, good shape, $5,000
IH 4366 new motor, 3PT, 4WD, duals front & back
IH 340 low utility WF, PS
IH 450 gas, PS
IH 450 w/power steering
JD 3020 dsl. p shift, WF
JD 2010 gas 3PT
(3) JD A late models
(2) Farmall Super H, good paint
IH 3444 ind diesel w/loader & 3PT, $5,500
AC WD, gas
AC WD 45 live PTO
AC HD5 crawler/loader
AC C w/side mtd. mower
AC D19 diesel, WF
AC D19 diesel, NF
AC D17 diesel, WF & loader
AC HD5 diesel crawler loader
Farmall A w/loader
Farmall Super MTA
Farmall 230 w/fast hitch
1939 Farmall H, $1175
Farmall Super MTA
Farmall H
(3) Farmall F14, 2 w/ mounted plow
Oliver 770 gas, WF
Oliver Super 88 WF
Oliver 88 gas
Oliver Super 77 gas
Oliver Super 66 WF
Oliver 1655 diesel, WF, $4,500
Oliver 60 & 66, nice
Oliver OC3 crawler w/PTO & pulley
Oliver crawler w/roll guard
IH 3444 industrial dsl. w/3PT & loader, $4,500
IH 806 diesel, WF
IH 504, power steering, 3PT
IH Hough Payloader
IH 400 Dsl. w/power steering
C Allis w/belly mower
MF 1085 w/multi power, $5500
Ferguson 30, 3PT, $1,950
Steiger Wild Cat w/210 HP, Cat 4WD 3PT duals front & back
Super C w/fast hitch

LOADERS

(3) Fords w/hyd. bucket
IH Cub or Super A loader
Snow blades for loader or front mounted
JD 46 loader
JD 45 w/mts.

SPREADERS

NI late 243, nice
NI 214 w/gate
NI ground drive, nice

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert Spreaders
Cement Mixers

CORN PLANTERS & DRILLS

PLOWS

GRINDER/MIXER

(2) Gehl grinder/mixer
IH 1150, real nice
NH 354 Long auger big rubber, excellent screens, $2900

SAFEMARK DEALER

MOWERS/ ROTARY MOWERS

(2) JD 6' pull type
Woods 12' pull type
(2) Ford, 3PT
Ford 6' pull type
2 Woods 7' trailer
20 New 6' 3PT IHMC
3 pt. 6, 7 & 8'
Also pull types.
Rotary mower
Brillion 6' pull type
Ford 7' 3PT

HAYBINES & RAKES

(2) Hesston 10' hydro swing
IH 990 9'
IH 990 7' cut, $1200
IH 225 10' S.P. w/cab, nice, $2500
IH 225 10' SP w/IH water cooled motor w/½ cab
IH hay rake, $425
JD 1209 w/hydro. tongue, late model
JD 1209 9'
JD 1207 7'
JD 640 rake
JD 640 rake w/dolly wheel, excellent
JD 3PT mower, nice
MC 7' flailbine
(2) NH 495, 12'
NH trail type mower
NH 12' hydro-swing
NI 7' flailbine

BALERS

NH 847 round baler, 4' bale
NH 850 round baler, $2450
NH 852 round baler auto wrap
NH 276 w/thrower, $3500
NH 275 w/thrower, gone over
NH 271 w/thrower, $1500
NH 66 PTO, $400
JD 24T w/thrower
JD 24T w/or w/o thrower
JD 14T PTO, $400
Hesston 5600 round baler, $3,975
Vermeer round baler, $2,950

MISC.

(3) IH semi & trailer belt drive
IH fits H or M loader
IH fast hitch mower
JD 4R tool bar cultivator, $375
JD 356 3PT mower
NH 456 pull type mower w/ crimper hitch
NI 3PT mower
Case 3PT
IH & JD mowers

DISC HARROWS

IH 315 roller harrow, inside wheels, nice
(2) off-set discs from 8' to 11'
JD 8' wheel disc, real nice
JD 10 to 14' RWA discs
JD 12' TWA plowing disc, $2750
(2) JD 8' & 9' wheel discs
HD 28' dbl. fold wheel disc, $2850
8, 10, 12, & 14' Wheel Disc
7 & 8' drag discs
Gd. sel. of wheel discs
Brillion 12' roller harrow, $1350
Brillion 12' wheel harrow
Chatanooga 12' roller harrow inside wheels, $1650

HARVESTERS & UNLOADING WAGONS

Gehl 6' flail chopper
NH 880 w/2R head, nice
NH 770 w/2R head
(2) NH 33 flail chopper
NH 36 flail chopper
JD 16A 6' flail chopper nice
JD 38 w/pickup
JD 35 w/2R head
JD 216 tandem wheel unloading wagon
(2) JD 16A 6' flail chopper
JD 38, 2R, & pickup, $1,500
Kaster, 3 beater w/roof, same as IH, next to new
IH 720 w/2R 38" or 30" corn head, nice
IH 8 flail choppers, next to new
IH 8 6' flail chopper used very little
IH 5 direct throw flail chopper
IH 720 w/2R head
IH 550 w/heads
(2) IH 550, 2R, & pickup, $500
IH 350, 1R, & pickup $400
IH 7 flail chopper
NI 768 WN 3R 30"-38" head
AC 780 2R chopper w/ pickup
Coby 3 beater unloading wagon w/roof
Badger 3 beater, roof unloading wagon

WIDE FRONT ENDS & DUAL WHEELS

Farmall A
Ford 6000
JD 2010
MF 65
Massey 101, 30 & 33
Oliver 770, 880
15x38", 16x34", 16x28", 18x26"

DISMANTLING TRACTORS FOR PARTS

IH TD5 Crawler, 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, 504, 404, 460, 450, 444, B 414, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12 JD M, 4020 dsl, 4010, 3020 dsl., 3010, 2020 Dsl, 2010, 720, 70, 60, 50, A, B AC 190XT, 180, D14, D15, D17 D19, WD, WC, CA, G, B MF 1155, 90, 85, 444, 333, 175, 65, 44, 33, 30, 20 Case 600, 530, 300, DC, SC, VAC Ford 6000, 5000, 4500, 4100, 4000D, 960, 861, 860, 800, 800, 641, 600, 8N, 9N Ford major. Oliver OC3 Crawler, 1800, 880, 770, 88, 77, 70, 66, 60 MM U, MM 5 Star, MM Jet Star 3, MM 335, MMG 1000, R, Z, E3 Coop David Brown 990 New Field & 345 Leyland

KEITER'S FARM MACHINERY
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POSITIVELY NO OUT OF STATE PERSONAL CHECKS

New 8460 Combines Here Now!

JUST ARRIVED

MF 540 Combine

w/15' Floating

Cutter Bar

Only 1200 Hrs.

New! Just Arrived!
SFM V-BOX MANURE SPREADERS
with Hammer / Side Discharge - Hydraulic Auger

Model #1100 (Gal) 225 Bushel	$6,200
Model #1700 (Gal) 350 Bushel, Tandem	$9,000
Model #2500 (Gal) 525 Bushel, Tandem	$11,650
LUCK NOW Model #285 Mixer-Feeder Wagon, Coming Soon!	$15,380

GET THE EXTRA EDGE

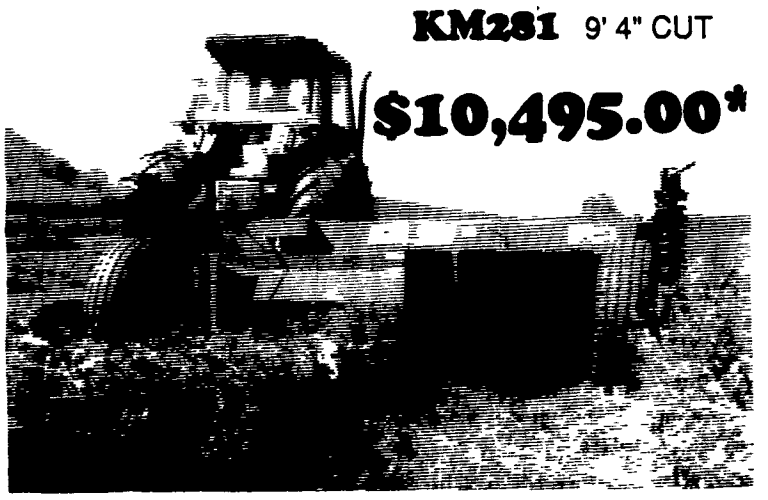
Put a Vicon *three-bladed* disc mower conditioner through wet, heavy, tangled crops. Then compare the difference.

With almost double the number of cuts per minute over two-bladed disc competitiors, and six times the cuts per minute over sicklebar systems, it's easy to understand the clean, fast, NO PLUG performance of Vicon KM disc mower conditioners.

BUY NOW! *special price*

KM281 9' 4" CUT

$10,495.00*

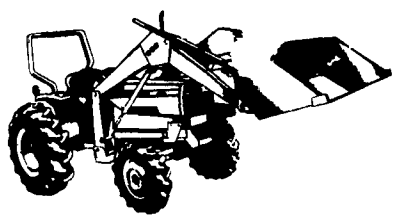


Add the extra suction created by Vicon's unique triangular discs, the full swivel hitch that lets you cut square corners on the move, and gentle, full width conditioning, and you're looking at a high capacity machine that puts productivity in a whole new dimension. Four models cut from 7' to 10'6" widths.

Vicon's got the edge. The extra edge.
See for yourself. Visit your local Vicon dealer, today.

Bringing technology down to earth
SUBJECT TO AVAILIBILITY

Vicon



35 Compact Tractors Back From Lease Contracts

Low Hours - Low Prices

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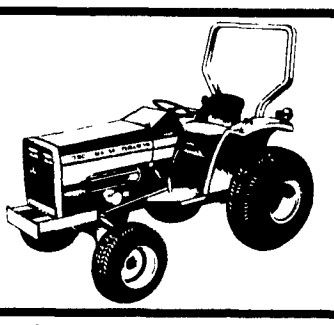
THE ONE TO SEE

1030 - 2WD, 26 HP, Ag Tire	$6,700
1030 - 4WD, 26 HP, AG Tire	$8,000
1035 - 2WD, 31 HP, Ag Tires	$7,600
1035 - 4WD, 31 HP, Ag Tires	$8,900
1045 - 2WD, 35 HP, Ag Tires	$8,650



NEW AND USED IMPLEMENTS

PLOWS & TILLAGE

MF 115 Coulter Chisel Plow	$5,200
Landoll Field Cultivator	$2,800
Sovema 3 pt. Rotary Tiller	$1,075
MF 6 Row Cultivator	$800
Noble 4 Row Cultivator	$2,150
Unverferth Field Cultivator	$2,300
Yetter 15' Rotary Hoe	$2,625

ROTARY CUTTERS, BLADES & LOADERS

Woods RM600 Rotary Cutter	$1,650
Brady 840 Stalk Chopper	$3,200
MF 220 5' Rotary Cutter	$1,050
York 75 HP Rated 8' 3 pt. Blade	$1,075
York 100 HP Rated 8' 3 pt. Blade	$1,275
Dunham 22 Front End Loader	$3,350
Dunham 30 Front End Loader	$2,800
Myers Front Mtd. Snow Blade	$1,400

MISC. EQUIPMENT

Danuser 3 pt. Wood Spliter	$780
Danuser 3 pt. Post Driver	$1,200
Shaver 3 pt. Hyd. Post Driver	$1,700
E.Z. Trail 8 Ton Running Gear	$1,150
Tye No Till Grain Drill	$7,500
New 14' Belt Elevator	$1,175
Holland Plastic Mulcher	$1,500

HAY EQUIPMENT

MF 585 Pull Type Hay Rake	$2,350
MF 41 Sickle Bar Mower	$2,250
J Bar 3 pt. 4 Wheel Rake	$475
MF Forage Blower	$1,900
Gehl 1710 Round Balers	$5,500
NH 499 Haybine	$10,900

USED TRACTORS

Kinsey 1644 Skid Steer Loader	$15,900
MF 1085	$4,900
Case 1690 4WD	$12,000
MF 1155 with duals	$7,400
JD 4030	$9,700
AC 200	$4,900
MF 2675	$12,500
Ford Dextra Tractor	$2,500
IH 464	$5,500
Ford 3000 w/Lder	$6,500
MF 165 Dsl	
MF 240	

USED COMBINES

1984 MF 860 Hydro V8	$23,500
1981 MF 860 Hydro V8 Four Wheel Drive	$32,000
1981 MF 860 Hydro V8 Four Wheel Drive	$25,000
1981 MF 860 Hydro V8	$24,000
1980 MF 750 Hydro	$19,000
1979 MF 760 Hydro	$17,500
1979 MF 750 Gear Drive	$14,000
1977 MF 750 Gear Drive	$12,000
1977 MF 760 Hydro V8	$16,000
1975 MF 750 Gear Drive	$4,000
1974 MF 760 Hydro V8	$7,500
1971 MF 410 Diesel	$3,000
MF 9118 Flex Head	$6,000

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540 **(717) 656-2321**

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

Deutz DX160, Cab, Air, Heat, Nice, $13,600.

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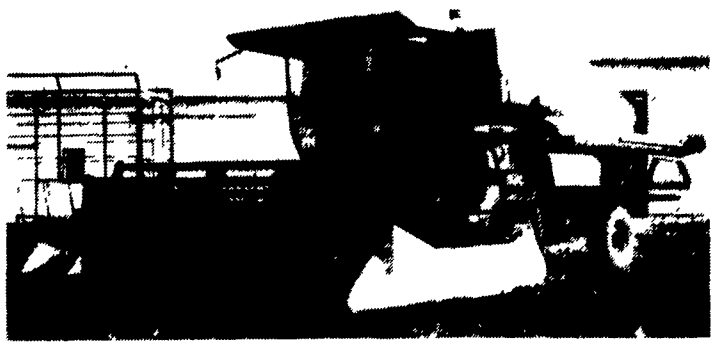

1986 DEUTZ-ALLIS R-6 GLEANER

w/Two Heads, Excellent Cond., Call

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Silage Covers

40x100x6 mil. black, $95

32x100x6 mil. black, $75

Stretch Film

20"x6000'xl mil. white

1-10 $73/roll

11-20, $72/roll

21up $70/roll

Special Repair Tape

3"x175', $12/roll

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Introducing MAXXUM tractors from Case IH

Stop And See Them At Zimmerman's Farm Service!

- 5130, 2WD, ROPS, Power Shift In Stock!

MOVE MOUNTAINS WITHOUT MOVING A FOOT.

Case Uni Loader skid steers not only out dig out lift out carry and out load most others they also take a big load off your feet Thats because speed direction and all loader functions are controlled by two hand levers You can maneuver easier and work faster There are other advan tages too self leveling loaders simple external chain tension adjustment sepa rate hydraulic and chain sprocket oil systems reduce maintenance and down time Let your hands do the working with a Case Uni Loader skid steer the easy way to get a handle on tough chores

Choose From These Models...

- 1818
- 1825
- 1835C
- 1845C

See us today for Uni Loader skid steers with convenient one stop service and flexible financing programs

Special Prices On All Models Case-IH Skid Steer Loaders

ONE ONLY DEMO SPECIALS

1818 Demo.....$ 6,000
1825 Demo.....$ 9,000
1840 Demo.....Call!

ZIMMERMAN'S FARM SERVICE

½ Mile West Off Rt. 501 On School Rd., Bethel, Pa.

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Case IH

USED EQUIPMENT

TRACTORS

- Case SC Tractor
- Case DC Tractor
- Case 995
- Case 930 Tractor
- Case 430
- Case 1030
- Case 1370 w/Cab
- IH 2500A Tractor
- White 2-105 Tractor w/Cab
- David Brown 990 w/Loader
- David Brown 990
- David Brown 1210
- Int. 656 Gas
- Int. 684 MFD
- Int. 826 Tractor
- Agri Power 8000
- Ford 8N
- Ford 7710 w/Cab
- Hesston 60-66
- MF 2775 Tractor

HARVESTING EQUIPMENT

- Hesston 2000-150 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 744N 4-Row Head
- NI 768 3-Row Head
- NI 709 Uni-System
- NI 315 Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- Int. 234 Picker
- Case 1660 Combine w/Flex Head And 6-Row Cornhead
- Badger Forage Box
- (2) Papec Forage Boxes
- (2) JD 214 Forage Boxes

MISCELLANEOUS

- NH 36 ft. Elevator
- King Wise 28' Elevator
- Gehl 99 Blower
- IH 56 Blower
- NI Blower
- Automatic Roller Mill
- Peerless Roller Mill
- Farmaster 150 Mixer
- Scavenger 1263 Manure Spreader
- Scavenger 1674 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- NH 353 Spreader
- HM 1674 Spreader
- Gehl 350 Spreader
- Gehl 250 Spreader
- NI 243 Spreader
- JD 54 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- Ontario Drill
- Tye No-Till Drill
- JD FB-B 17 DD Drill
- (2) JD 8350 DD Grain Drills
- JD 8300 Drill—Soybean Special!

LOADERS

- Case 450 Dozer
- Case 1530 Uni-Loader
- Case 1825 Rental
- (3) Case 1835B Uni-Loaders, Diesel
- Case 1830
- Case 1845 Diesel
- Case 580D Loader Backhoe- Like New!
- Case 1830 Uni-Loader
- NH 445 Skid Loader
- Owatanna Skid Loader—$1,500
- Cat 933 Loader

HAY EQUIPMENT

- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NI 404 Rake
- Hesston 3700 Tedder/Rake
- Hesston 1010 Windrower
- (2) Hesston 1014 14' Windrowers
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Hesston 300 Windrower
- Case 650 Windrower
- JD 336 Baler
- NI 456 Round Baler
- IH 27 Baler, For Parts
- IH 445 Square Baler
- NH 78 Baler
- NH 271 Baler
- NH 276 Baler w/Thrower
- NH 499 Haybine, Like New
- NH 16 Ft. Bale Elevator

TILLAGE

- Int. 2-Bot. Trailer Plow
- Ford 5-Bottom Plow
- JD 2600 4-Bot. Plow
- Int. 6500 11-Tooth Soil Saver
- Case Soil Saver — 7 Tooth
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- JD 210 Disk
- AC 16 Ft. Wing Disk
- JD 10 Tooth Chisel Plow w/Buster Bar
- Kawanee 10 Ft. Disk
- Oliver Disk
- Used Cultipacker

PLANTERS

- JD 1240 6-Row Planter
- IH 4-Row Corn Planter
- White 5400 Planter, 6 Row

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Case IH NEW IDEA

Excellent Used Equipment — Selling On Consignment — Call For Prices!

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Farmhand 817 Feed Grinder
Case 308 3-Bottom Plow
363 Manure Spreader Box w/ Single Beater
Woods Cadet "Bush Whacker" Mower
David Brown 990 Tractor
JD 8250 Grain Drill
Hesston PT10 Haybine
Case 2290 Tractor
Case 6-Bottom Plow, #400-500
Glenco P-18 Field Cultivator, 13½ Ft. w/Buster Bars
NI 106 Spin Spreader
Case IH 4494 Tractor
415 15-Ft. Packer Mulcher
Case IH 475 17½ Ft. Disc

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IH 1466D cab
IH 1066 dsl. fender
IH 1066
IH 884
IH 606D
IH 584 dsl., 1200 hrs.
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F 300 Gas w/Ldr.
F 300 Gas
Farmall M
Farmall MD
Farmall Super H
Farmall Cub w/belly mower and equipment (2)
AC B w/Woods Belly Mower
JD 47 Loader
IH 33 Power Lift Loader
IH 510 16x7 DD Drill
(2) IH 350 10' Disc
IH 540 spreader hyd. endgate
TS 6 ton bin wagon
IH 1050 grinder mixer
Artsway 423 grinder mixer
NH 27 blower Whirly 540 rpm
PTO hyd. roll mill
Killbros 8 ton bin wagon
(2) 16 Wood Wagons
36' Zimmerman Elevator
NH 273 Baler

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Case 350 crawler loader with winch and rope $7800, Case 480C backhoe with rope $8700. Call 717-733-3980.

Case 580 Super E loader/backhoe, 4WD, closed cab, 12"-36" buckets, low hours, like new! '89 International dump truck S2500 315 Cummins, Fuller transmission, 66,000 miles, excellent condition. Call 301-438-3889 or 301-778-5090 or 301-848-6650.

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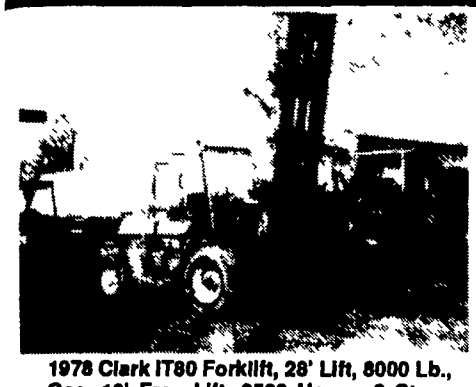
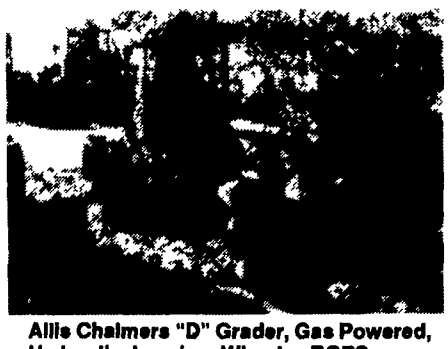


1978 Clark IT80 Forklift, 28' Lift, 8000 Lb., Gas, 10' Free Lift, 2500 Hours, 3 Stage Mast, Operating Condition, New Paint.

Now ~~$12,500~~
Reduced $11,500



Allis Chalmers "D" Grader, Gas Powered, Hydraulic Leaning Wheels, ROPS.

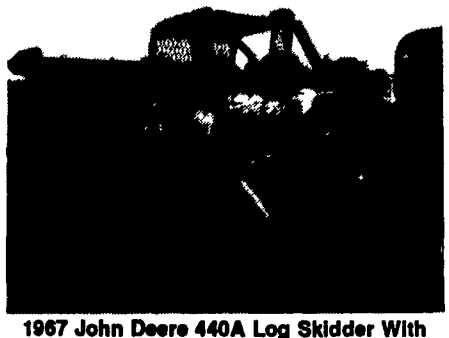
Only ~~$5,900~~
Reduced $4,900

Cat 920 4WD Articulated Rubber Tired Loader, Cab, 4 In 1 Bucket, Teeth On Bucket, Runs Out OK.

Reduced $19,500

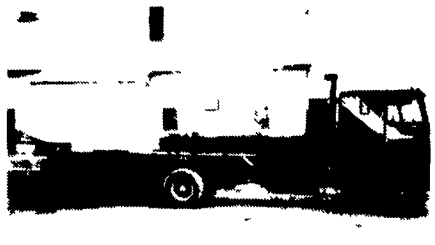
1972 Michigan 75B Rubber Tired Loader, Cab, Runs Very Good, GP Bucket With Teeth.

Only ~~$18,500~~
Reduced $17,500



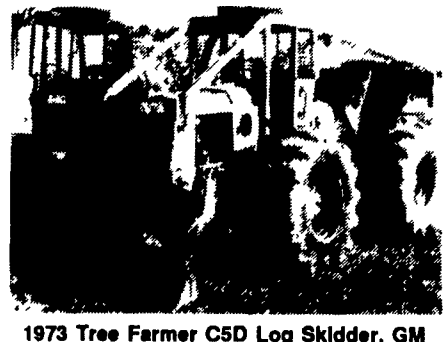
1967 John Deere 440A Log Skidder With Winch & ROPS, New Paint, 18.4x26 Tires (Fair).

Was ~~$8,900~~
Reduced $7,500



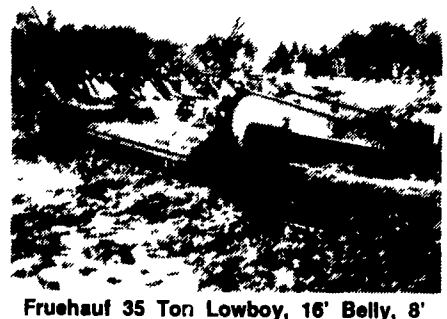
1979 GMC Astro With 24' Jerr Dan Rollback, Wheel Wells, Bed Is Only A Few Years Old, 238 Detroit, 34000 GVW, Runs Good, Works Good.

Only ~~$15,500~~
Reduced $15,000



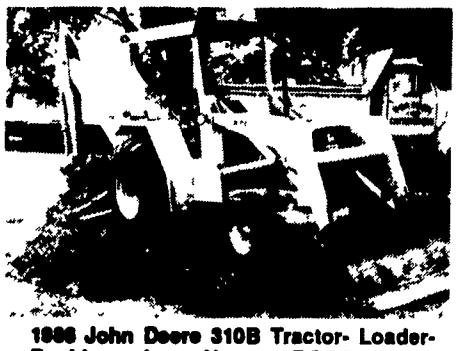
1973 Tree Farmer C5D Log Skidder, GM Diesel, Fair Condition, Fair Tires.

Only ~~$6,900~~
Reduced $4,900



Fruehauf 35 Ton Lowboy, 16' Belly, 8' Over Tires, 22" High, 10x15 Tires, No Beavertail, Good Condition, No Title.

~~$5,900~~
Reduced $4,250



1986 John Deere 310B Tractor- Loader-Backhoe, Low Hours, ROPS, Local Machine, Very Good Condition.

Only ~~$21,500~~
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Was ~~$4,900~~
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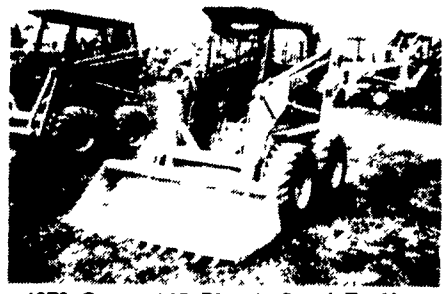

1978 Case 1845 Diesel, Good To Very Good Condition, ROPS, New Paint.

Choice Of 2
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(2) Case 450 ..... $6900-$10,900
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JD 555 ..... $21,500
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Cat 955L $24,500
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Case 855C $29,500
Cat 977L- Ripper $36,500
Cat 983 w/Cab $39,500

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(7) 3 Pt. Hoe Attachments ..... $2500 & Up
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Ford 4500 ..... $3900
Case 530CK $4900
JD 2010 ..... $5900
Case 480CK $5900
IH 2504-Gas $6900
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Case 580B-Cab ... $10,500
JD 510 ..... $12,500
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Dynahoe Series 3 190 ..... $16,500
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Case 480E-Cab ... $22,500
Case 580 Super E $24,500

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(75) Loader Buckets .. Come Look
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Ripper $1500
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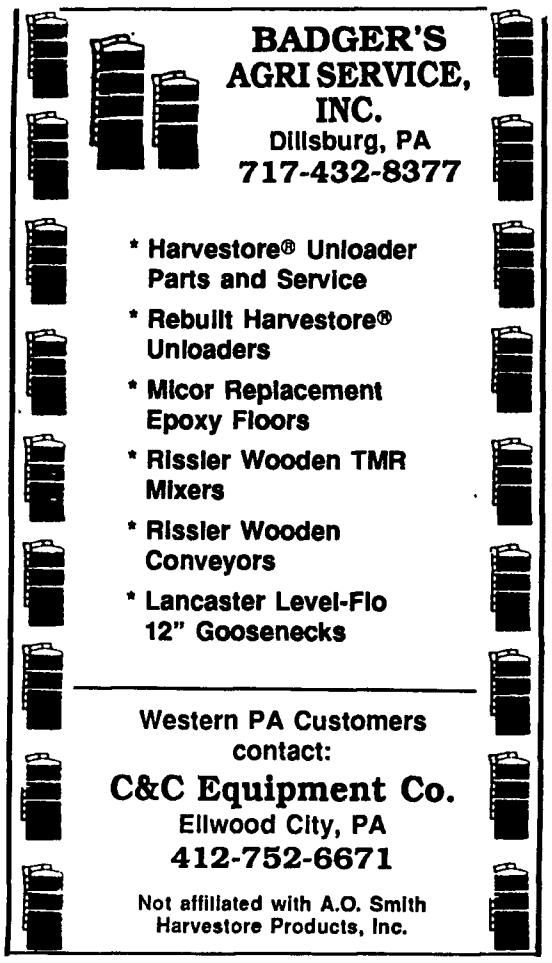

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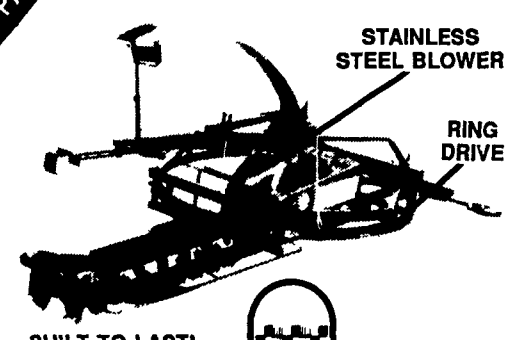

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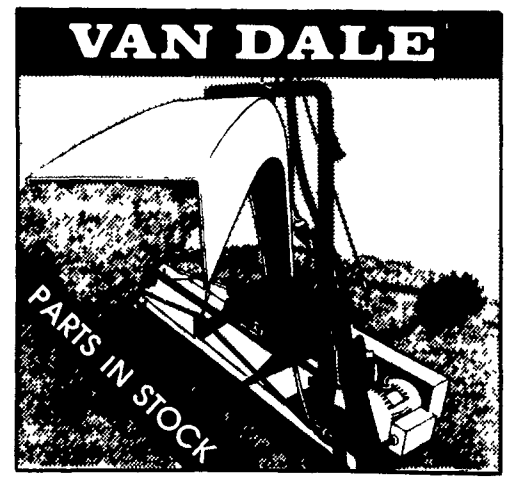

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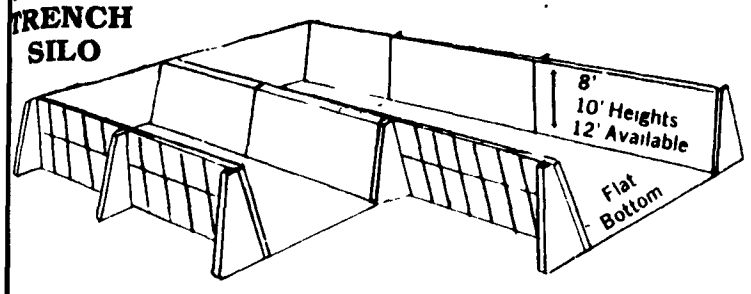

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Failure to perform routine regular maintenance may cause a fall resulting in serious injury of death to you and your employees.

The highly corrosive environment present in a silo chute will result over time in the deterioration of wood doors and concrete.

A proper safety inspection must include the following:

- Wood doors for rot and damage
- Bolts and bolt heads for corrosion and tightness
- Door stops for corrosion and damage
- Latches for corrosion and damage
- Cast-iron hinge eyes for tightness and corrosion
- Concrete door frames for deterioration and physical damage

(Doors must seat properly in door frames for latch systems to work effectively.)

Lancaster Silo Co., Inc.

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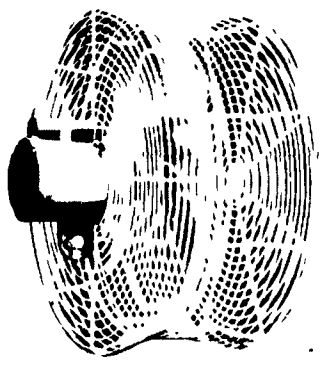
CREATING A *"STORM"* IN THE INDUSTRY



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6-WAY ADJUSTABLE MOUNTING *(BRACKET INCLUDED, but Not Shown)*

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VBS20 1/3 HP, 6000 CFM
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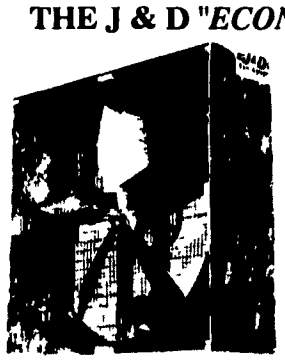
THE J & D *"ECONOMY WALL VENTILATOR"*



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VW360 36" 1/2 HP, 11,300 CFM
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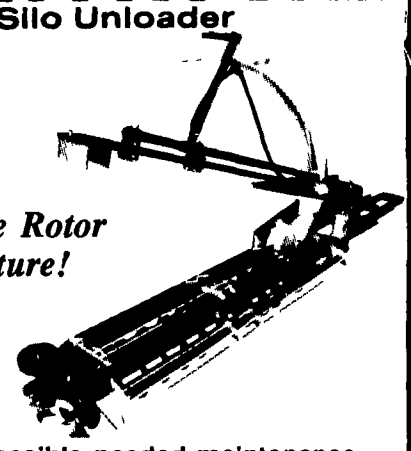
Silo-Matic® GEMINI II

Silo Unloader

- **26 Inch Stainless Steel Rotor Housing With 4 Stainless Steel Parts**



The Unloader With the Rotor Housing Of The Future!

- NOTICE - ALL SILO OWNERS

Check your silo now for possible needed maintenance. If you have been using your silo for 10 years or longer for corn or haylage, it might be time to GUNITE. Please call for an inspection and estimate.

Silo-Matic

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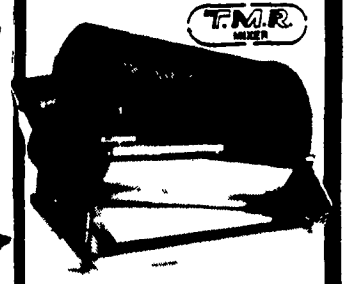

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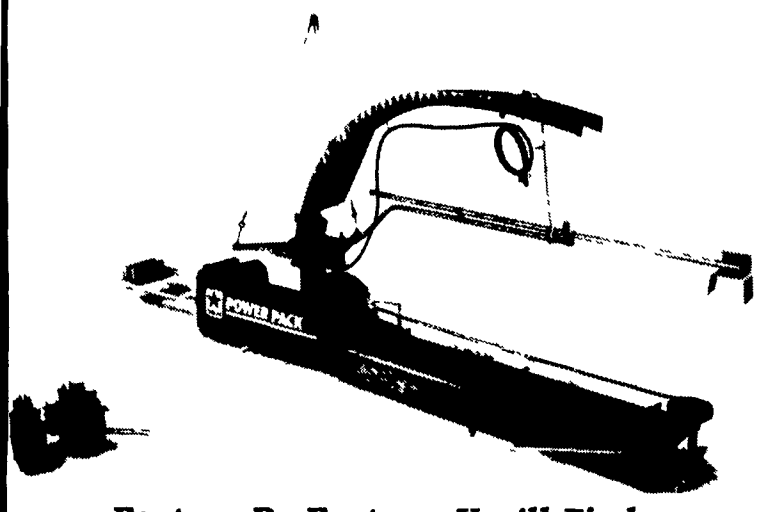

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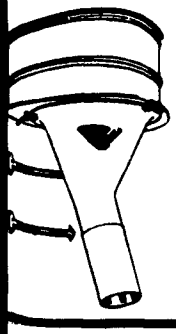

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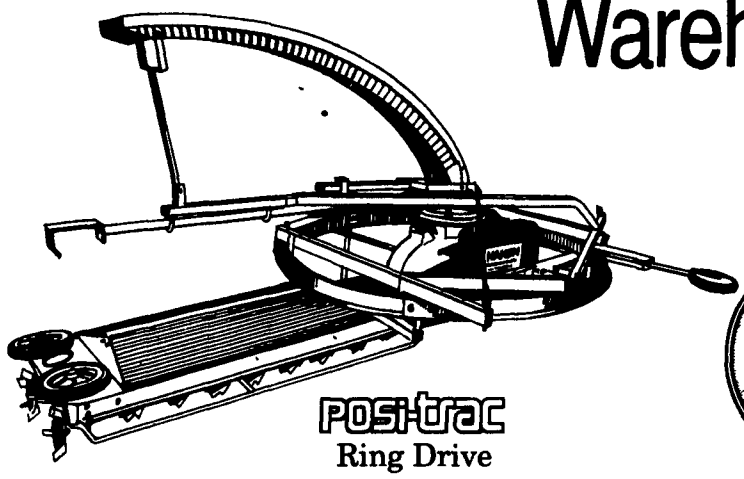

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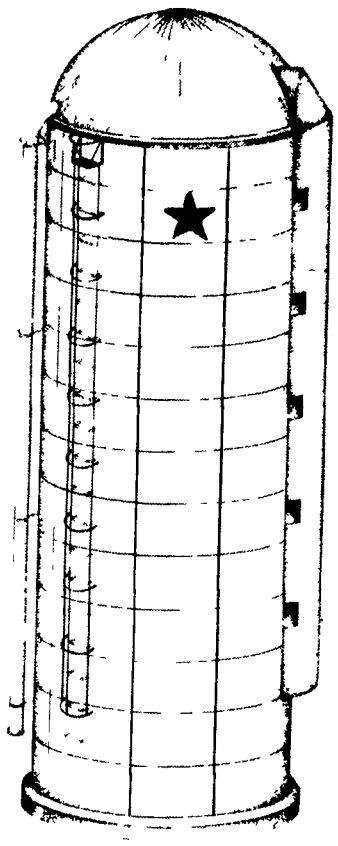

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- ❑ 3. Upright Bunker Silos
- ❑ 4. Manure Pits
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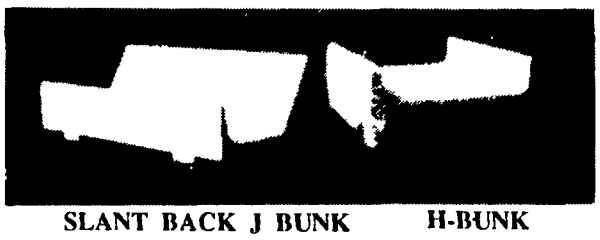

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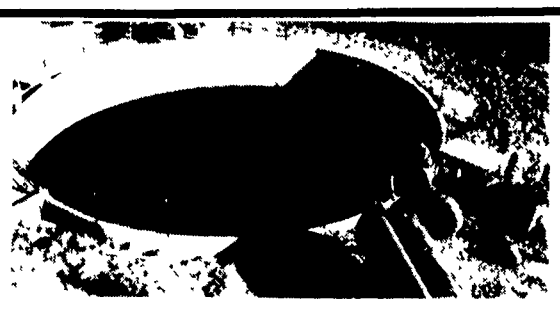

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FACT: Our poured concrete wall has 780 times more heat-resisting ability than steel. Heat damage occurs when stored feed is heated above 95° F. Our silo protects your valuable feed quality

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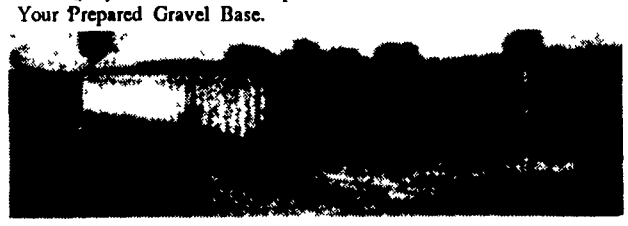
The Sollenberger Pre-Cast Bunker Silo Panel Is Designed To Be Free-Standing. With The Tongue and Groove Edges. It Can Be Coated With Mastic & Bolted Together To Give An Air-Tight Smooth Wall That's Easy To Pack And "Keeps Feed Good." Delivered And Set On Your Prepared Gravel Base.



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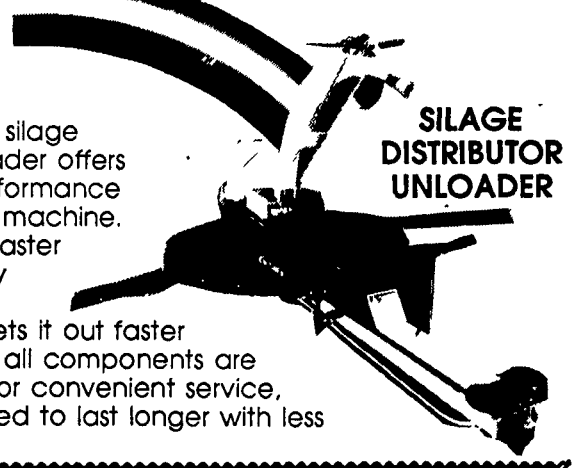

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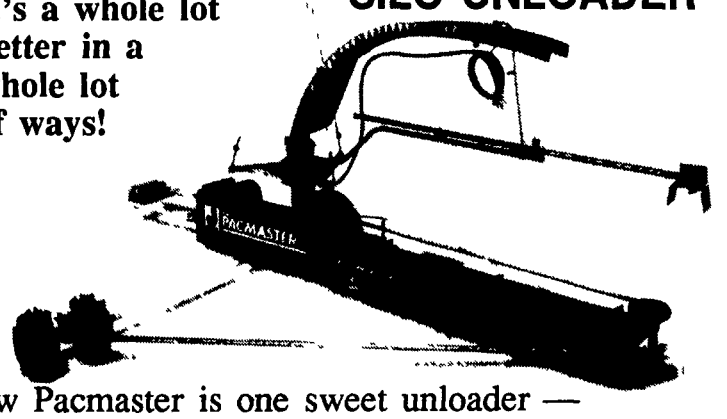

New Pacmaster is one sweet unloader — stronger, faster and built to last a long, long time.

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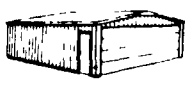

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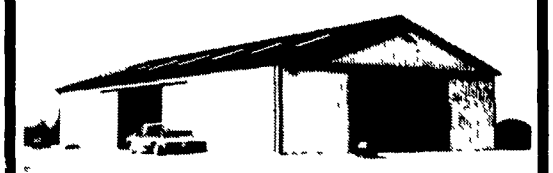
Tax included - Additional charges outside 50 mile radius



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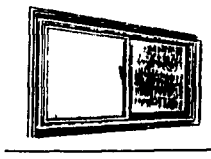

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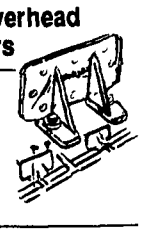

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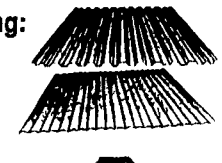

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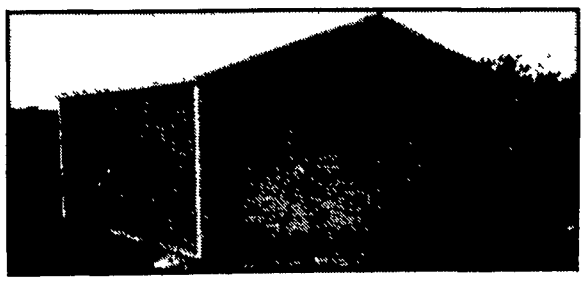

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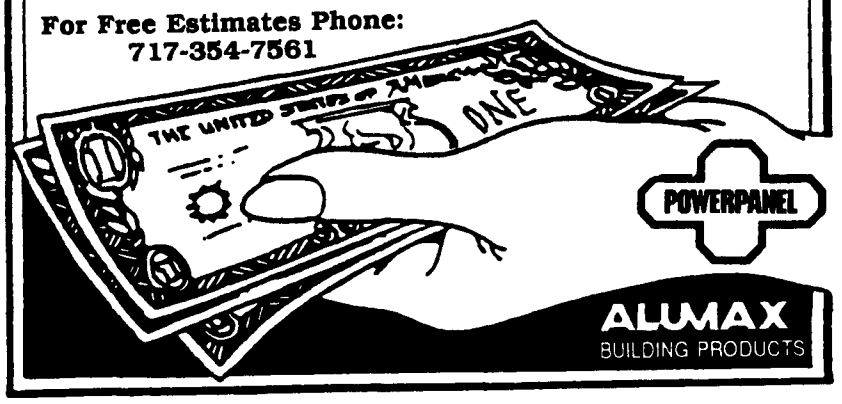

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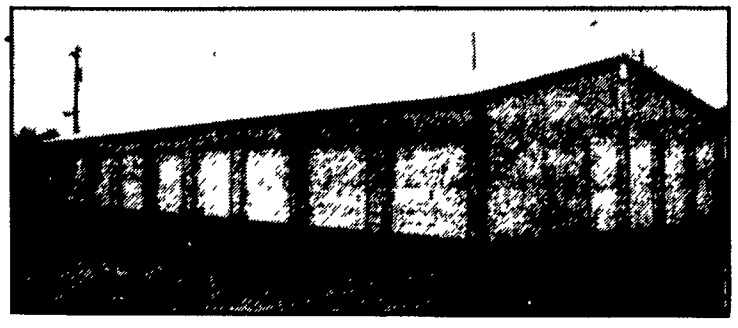

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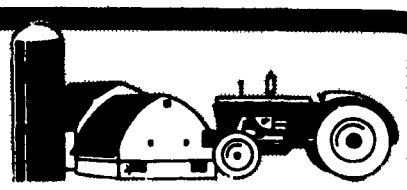

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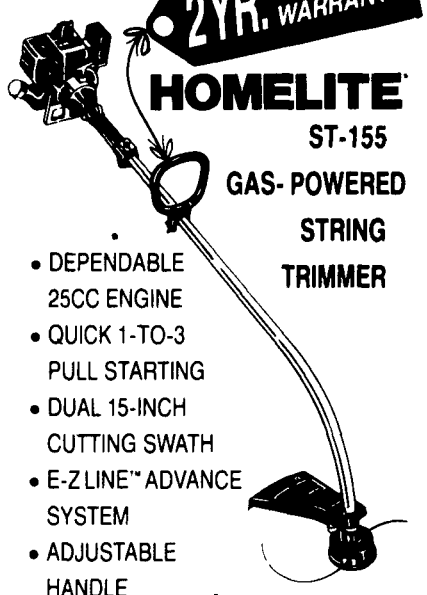

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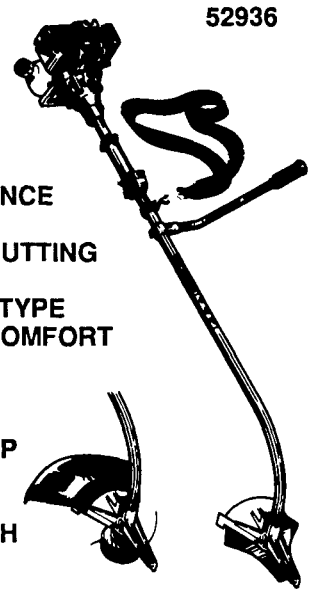

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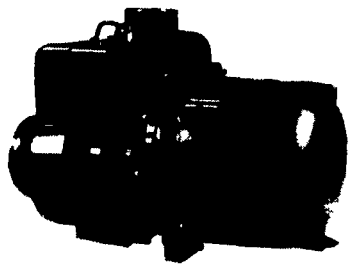

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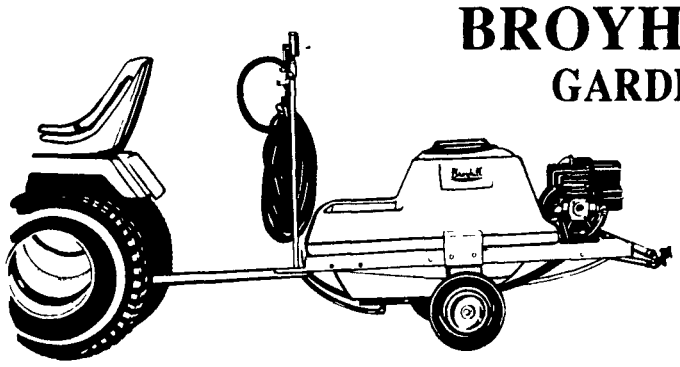

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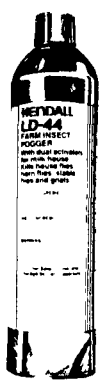

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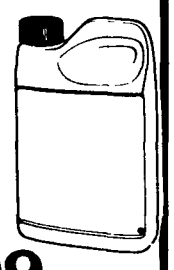

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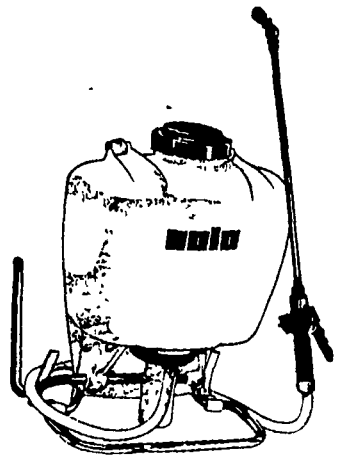

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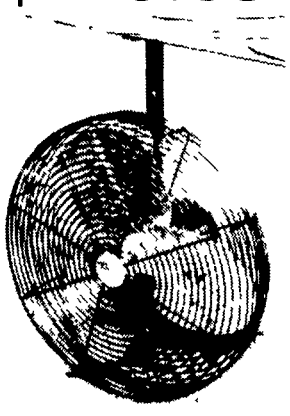

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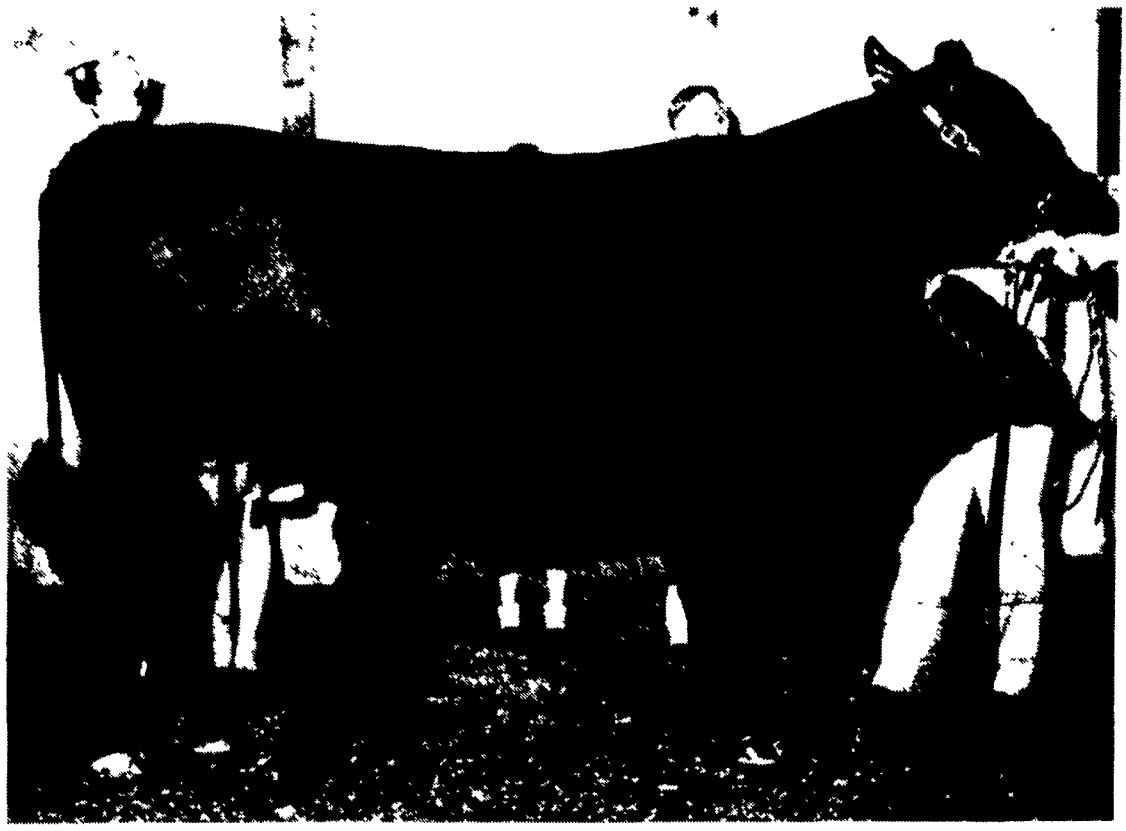
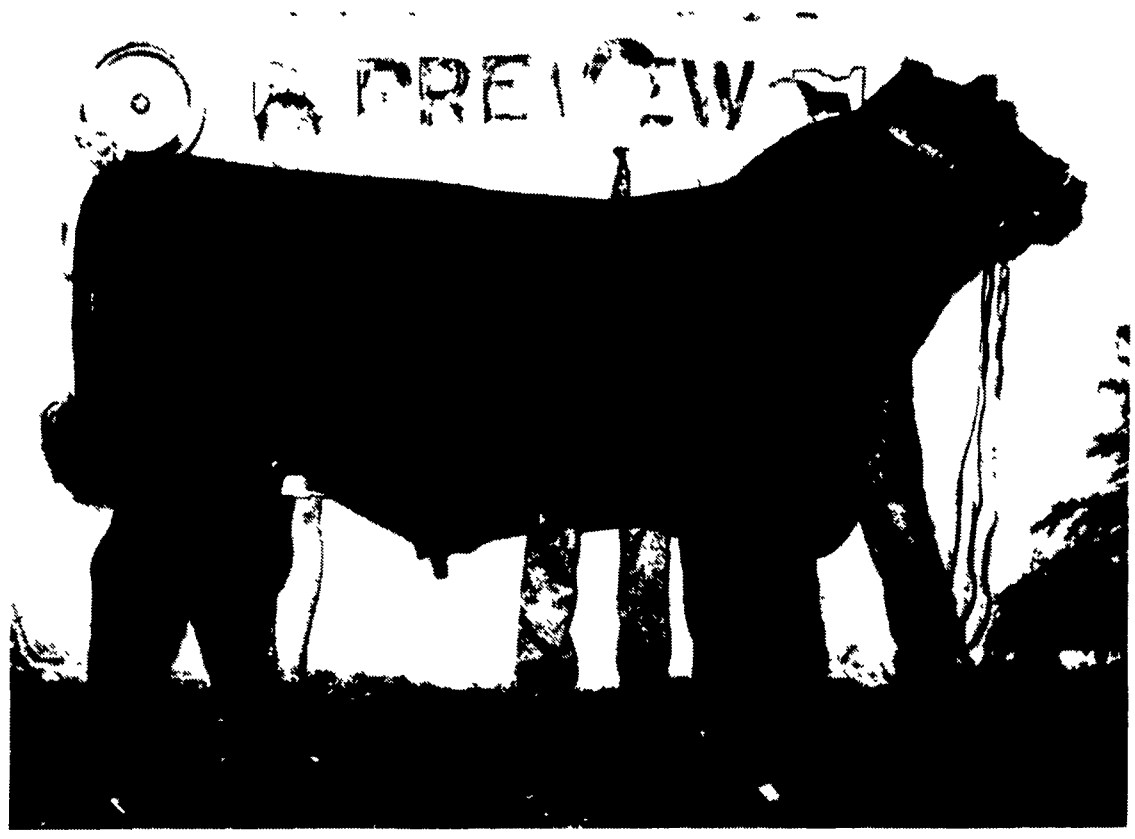
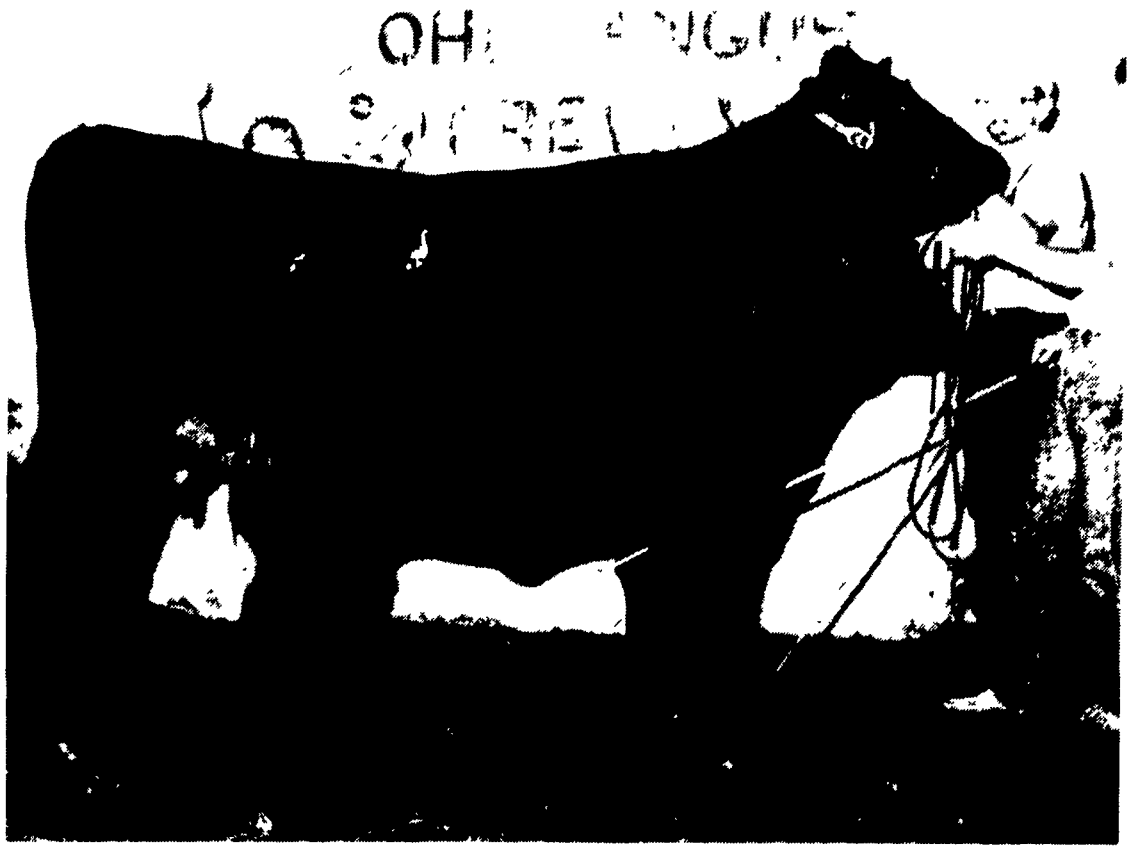
Breeders Exhibit 86 Head At Angus Preview Show



The champion cow-calf pair at the 1990 Ohio Angus Preview Show, Old Washington, was exhibited by Masterfare of Johnstown. The winning mother is R&J Duchess 2657, a September 1987 daughter of Broadway. Her March heifer calf is sired by O Neils Rentex.



Calcutta Farms, East Liverpool, paraded the grand champion bull at the 1990 Ohio Angus Preview Show. This April 1989 son of Premier Top Gun is junior champion and grand champion winner.



This cow-calf pair won the reserve championship at the 1990 Ohio Angus Preview Show in Old Washington. The winning mother is a June 1986 daughter of Pine Drive Big Sky and is exhibited by Kiata Farms Inc., Hamilton. The March heifer calf is by Northcote Excitement and is owned by Neboshon Farm, Hebron, Kentucky.

ST. JOSEPH, Mo. — The Guernsey County Fairgrounds, Old Washington, was the site of the 1990 Ohio Angus Preview Show where spectators saw 86 head compete for championship laurels. Judge Ron Bolze, Columbus, Ohio, awarded championships to bull, heifer, and cow-calf pair entries.

In heifer competition, Kiata Farms Inc., Hamilton, paraded the grand champion winner. She is Kiata Jeanne, a September 1988 daughter of R O R Rolls Royce. The grand winner was also named champion in the senior division.

Thomas Brown, New Concord, led out the reserve grand champion recipient. Their entry, Kiata Erica 974, was named the junior champion female. She is a March 1989 daughter of Northcote Excitement.

In the heifer calf division, the championship was given to Jason Goff, Norwich, for his September 1989 R&J Lady Diana 2089. The reserve rosette was awarded to a March 1990 calf shown by Kiata Farms Inc. She is Kiata-Neboshon Blackcap.

David Grimes, Decatur, displayed the intermediate champion heifer, Maplecrest Erica 11. The reserve intermediate rosette was awarded to Chad Goodman, Sycamore, for H Y Educated Lady of H B W.

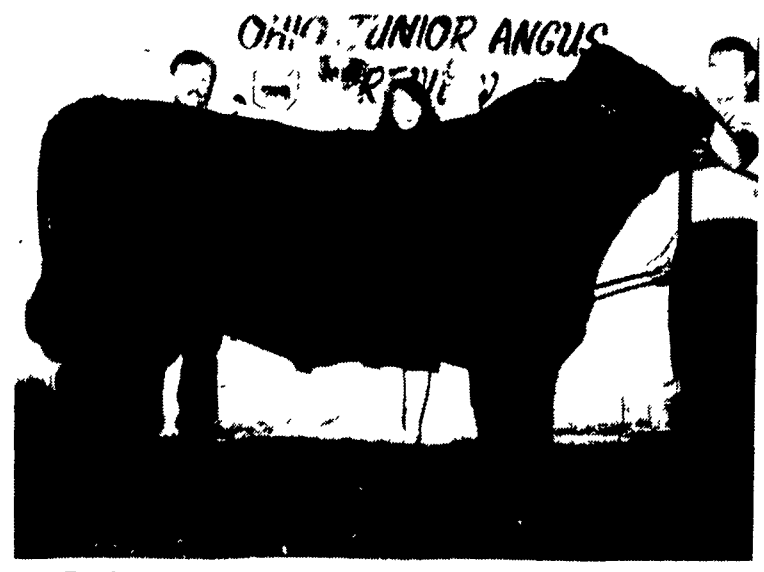
The reserve junior champion heifer was Linkland Juliana 906, exhibited by Masterfare of Johnstown. Justin Goff, Norwich, displayed the reserve senior champion heifer. She was G F Cody.

Grand champion bull honors were presented to Calcutta Farms, East Liverpool, for their entry Calcutta Rebel. He is an April 1989 son of Premier Top Gun. Receiv-

(Turn to Page D3)

Justin Goff, Norwich, left, receives his champion intermediate showmanship award from Ohio Angus Queen Diane Rapp, Gibsonburg, at the 1990 Ohio Junior Angus Preview Show in Old Washington.

Judge John Keefer, Cloverdale, Indiana, picked this steer, Kiata Blackjack, to top the steer show at the 1990 Ohio Junior Angus Preview Show at Old Washington. Kirk Furniss, Orient, paraded the grand champion steer, in April 1989 son of R O R Royalty 108T.



David Grimes, Decatur, paraded the bred-and-owned grand champion bull at the 1990 Ohio Junior Angus Preview Show. The champion is Maplecrest Boardwalk. Judge John Keefer, Cloverdale, Indiana, picked the bull, an April 1989 son of Broadway, as the junior champion before awarding him grand honors.

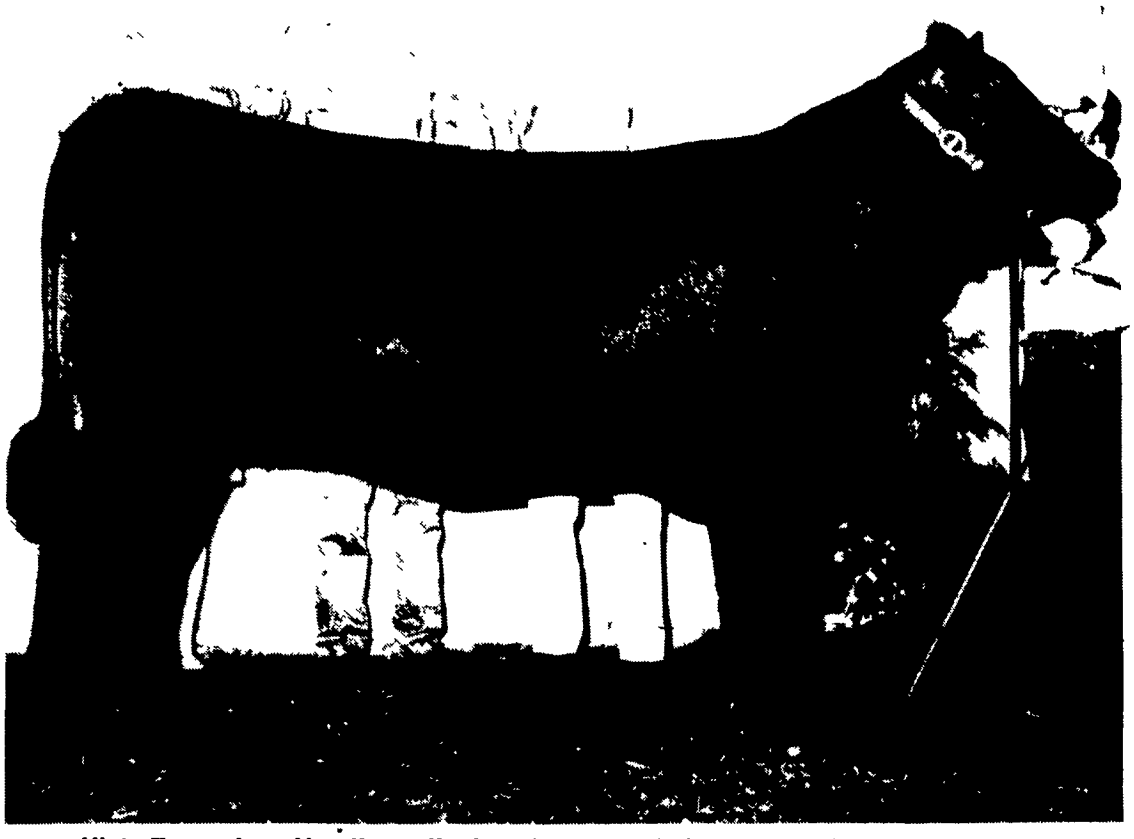
Breeders Exhibit 86 Head At Angus Preview Show

(Continued from Page D2)

ing the reserve grand champion bull banner was Millcreek Farm, West Mansfield, for their entry Millcreek Show Time. He is a May 1988 son of E A F Enterprise.

OSU Agriculture Technical

(Turn to Page D4)



Klata Farms Inc., Hamilton, displayed the grand champion heifer at the 1990 Ohio Angus Preview Show. The grand winner is Klata Jeanne, a September 1988 daughter of R O R Rolls Joyce. Judge Ron Bolze, Columbus, Ohio, also selected her as the senior champion.

These Ohio Junior Angus Association members won the right to compete in the National Junior Angus Showmanship Contest by topping the competition at the 1990 Ohio Junior Angus Preview Show. The contestants are Lee Bergfeld, Summitville, left, and David Felumlee, Newark, right.

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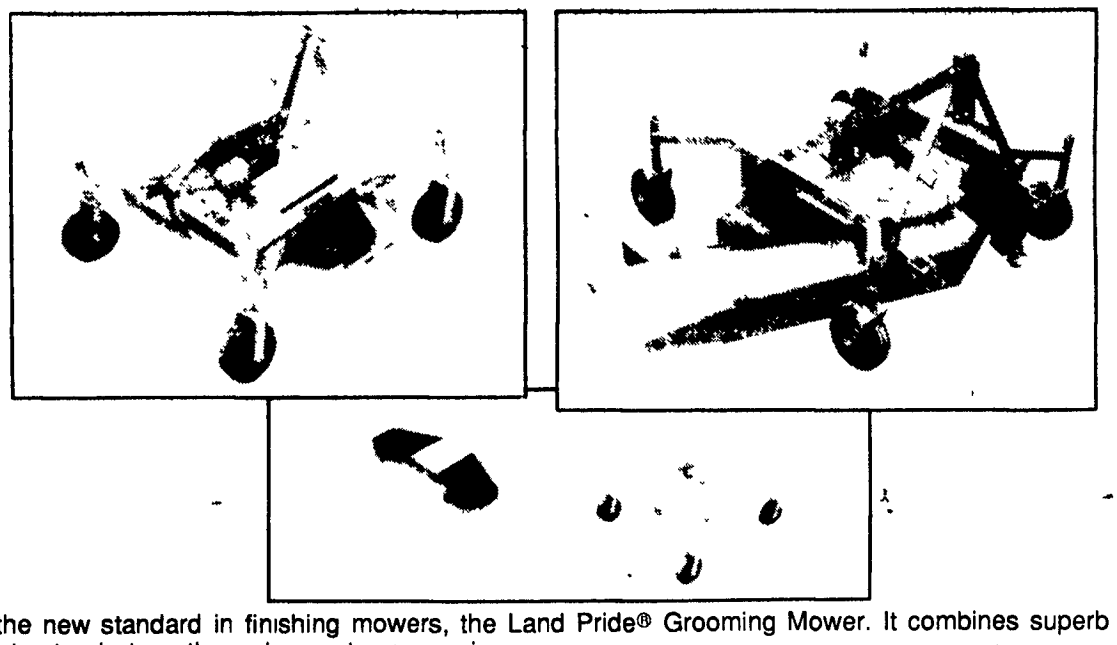

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Breeders Exhibit 86 Head At Angus Preview Show

(Continued from Page D3)

Institute of Wooster had the bull calf champion entry. The young winner is ATI Jolt 989. Reserve bull calf honors were presented to Jason Goff for his entry J Bar J Jester.

Manx O Mac Henry 9343 won the champion intermediate bull honor for Manx Farms of Newark. The reserve intermediate bull champion was J Bar J Mac Kenzie 175Y exhibited by J Bar J Ranch and Carl Murphy, both of Norwich.

David Grimes led out the reserve junior champion bull Maplecrest Boardwalk. The reserve senior championship went to Brent Billman, Ostrander, for Pine Drive L D 805.

In the cow-calf pair division, Masterfare won top honors for their September 1987 cow, R&J Duchess 2657, and her March heifer calf by O Neils Rentex, Masterfare Duchess M01. The reserve champion cow-calf pair was a cow exhibited by Kiata Farms with a March heifer calf exhibited by Neboshon Farm, Hebron, Kentucky. The cow is Kiata Blackcap 52, a September 1986 daughter of Pine Drive Big Sky. The calf is sired by Northcote Excitement.

G A F Adella Beauty 920 captured the bred-and-owned heifer championship for Furniss. She is a May 1989 daughter of Dameron Linedrive, and was named the bred-and-owned intermediate division winner.

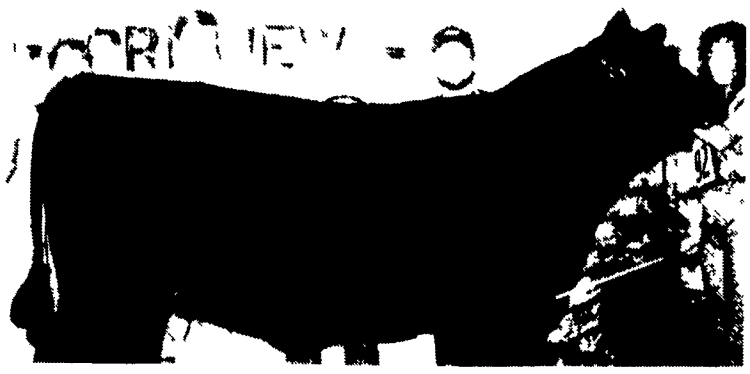
Among the 43 "owned" heifers, Kiata Blackcap 937 won the grand championship for Furniss. Also named the "owned" junior champion, she is a February 1989 daughter of Northcote Excitement.

Then, in steer competition, Furniss paraded the grand champion winner, Kiata Blackjack. The top steer is an April 1989 son of R O R Royalty 108T.

David Grimes, Decatur, displayed the bred-and-owned grand champion bull, Maplecrest Boardwalk. An April 1989 son of Broadway, the bull was also named the junior champion. Reserve grand champion bull laurels went to the calf champion exhibited by Jason Goff, Norwich. His November 1989 bull by Manhattan of Indian Creek is named J Bar J Jester.

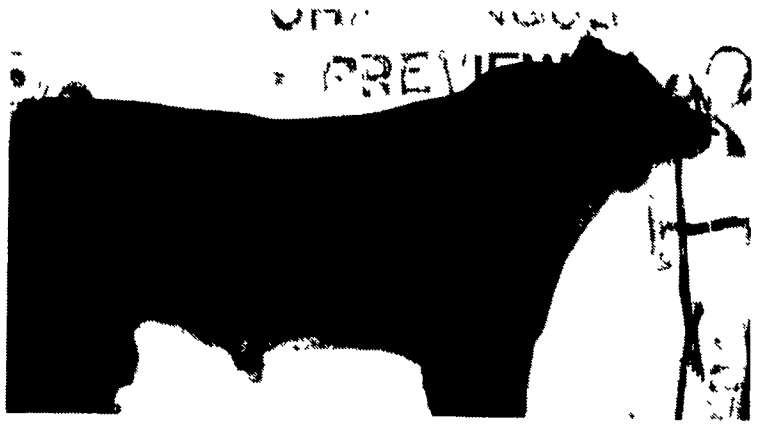
In other bred-and-owned bull competition, Kent Bauman, Blue Creek, paraded the reserve calf champion named Turkey Run Venture. Brian Hutchins, West Mansfield, led Millcreek Focus to the intermediate championship. J Bar J Petro, owned by Jason Goff, was the reserve intermediate champion, and the reserve junior champion bull was Creek Side

(Turn to Page D5)

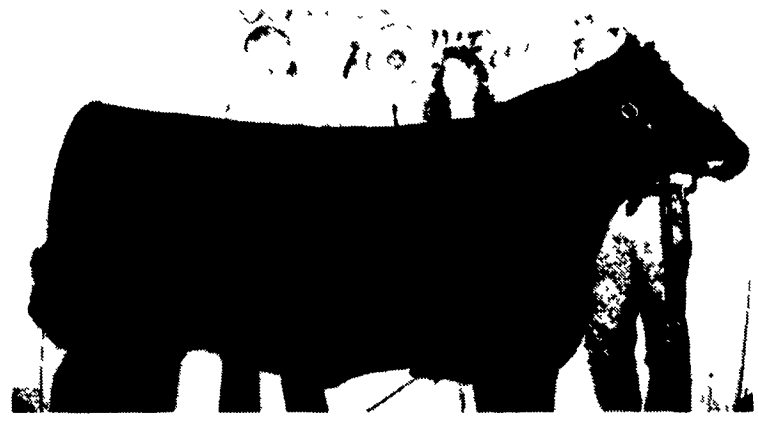


Thomas Brown, New Concord, paraded Kiata Erica 974 to the reserve grand champion heifer spot during the 1990 Ohio Angus Preview Show at the Guernsey County Fairgrounds, Old Washington. Also named the junior champion, the heifer is a March 1989 daughter of Northcote Excitement.

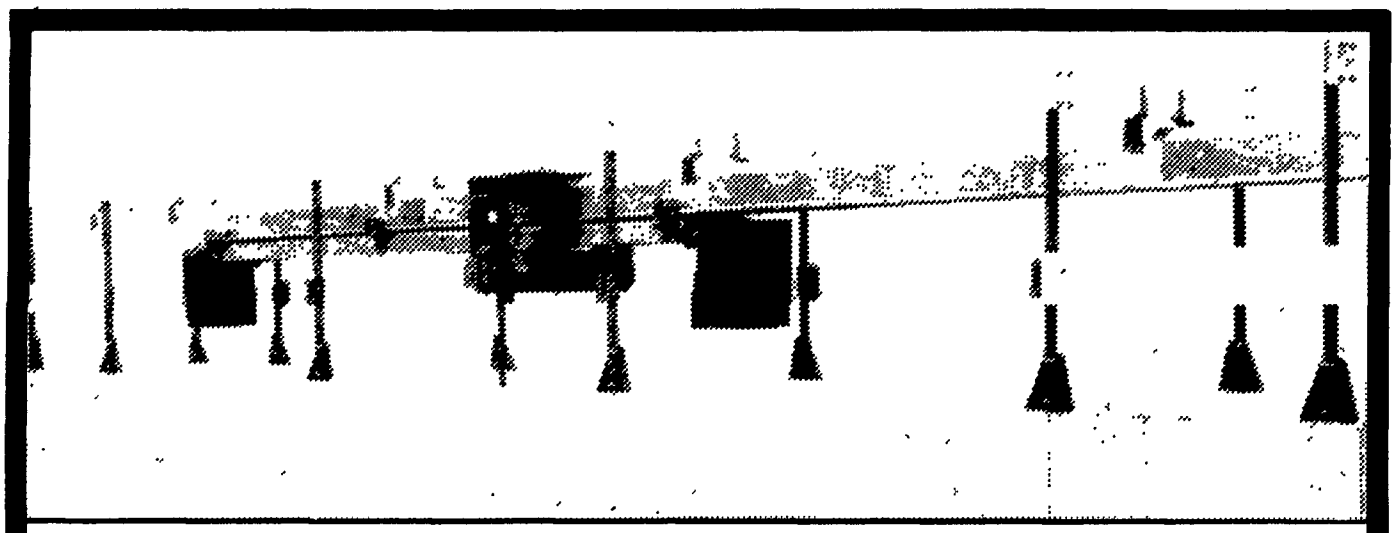
Matt McCauley, Cambridge, left, is presented his champion junior showmanship award by Ohio Angus Queen Diane Rapp, Gibsonburg, at the 1990 Ohio Junior Angus Preview Show in Old Washington.



Millcreek Show Time was named reserve grand champion bull at the 1990 Ohio Angus Preview Show. The reserve winner was exhibited by Millcreek Farm, West Mansfield. Also selected the senior champion, the bull is a May 1988 son of E A F Enterprise.



Toby Knipe, New Concord, led this steer to the reserve grand championship at the 1990 Angus show. The steer is Spocker H 926, a March 1989 son of Dr Spock H 518.



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The Patz center-charged Shuttle Feeder offers positive drive for sure starting. An instant-reverse motor connects directly to a worm-gear reducer that transfers power to the drum-cable drive.

A pin-type torque limiter prevents torque overload. The drum-and-cable drive pulls the shuttle back and forth.

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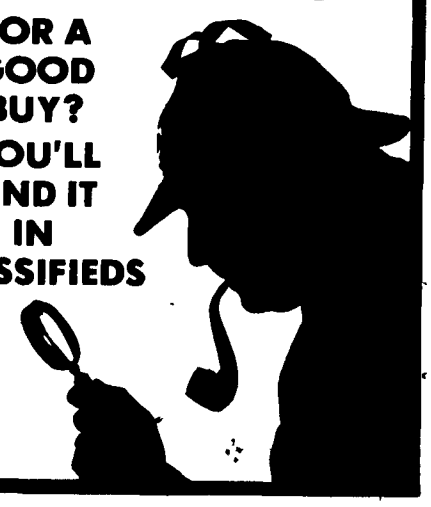
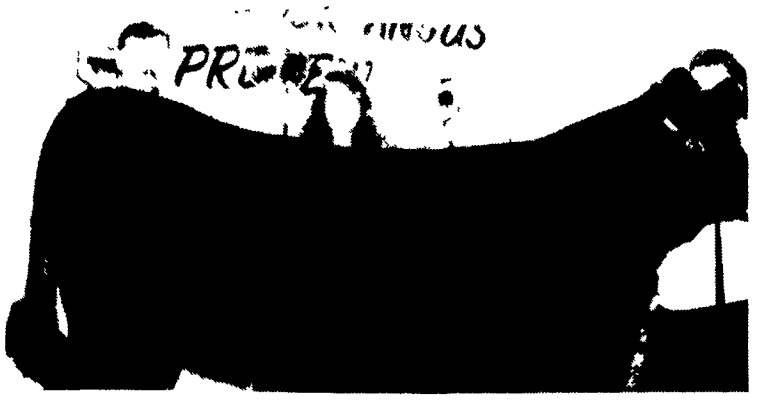


Breeders Exhibit 86 Head At Angus Preview Show



Kiata Blackcap 937 topped the "owned" heifer division at the 1990 Ohio Junior Angus Preview Show. Kirk Furniss, Orient, led the winning entry, a February 1989 daughter of Northcote Excitement. She also was named the "owned" junior champion by judge John Keefer, Cloverdale, Indiana.

(Continued from Page D4)

Trenton, owned by Douglas Rentz, Coldwater, and M.C. Wooton Family, Trenton.

In the bred-and-owned heifer division, Jason Goff exhibited the reserve grand champion. Also named the bred-and-owned junior champion, Goff's winner is J Miss Blackbird 80A, a January 1989, Northcote Casanova daughter.

Sheri Rentz, Coldwater, paraded the bred-and-owned calf champion, Creek Side Eva. Reserve heifer calf honors were presented to Brian Hutchins for Millcreek Jewel 7191. Creek Side Karla was named the bred-and-owned reserve intermediate champion and was exhibited by Douglas Rentz. Shannon Billman, Ostrander, led out the reserve junior champion, Pine Drive Blackcap 903, in the bred-and-owned female division.

Among the "owned" heifers, Lee Bergfeld paraded the reserve grand winner, Summitcrest Elba Y133. The heifer was also named the "owned" reserve junior champion and is a March 1989, Hoff Prototype Y133 daughter. Jason Goff led the "owned" calf champion, R&J Lady Diana 2089. The "owned" reserve heifer calf champion was Nobleland Juana exhibited by Brian Secrest, Caldwell.

Pine Drive Keymura 95 won the "owned" intermediate championship for Shannon Billman. The reserve intermediate honors were given to Jason Goff for R&J Aggie 1809. The "owned" senior champion heifer was G F Cody paraded by Justin Goff, Norwich. Kirk Furniss led out the reserve senior champion "owned" female, Kiata Erica 8583.

Toby Knipe, New Concord, led the reserve grand champion steer entry. Judge Keefer selected Knipe's March 1989, Dr. Spock H 518 son as the reserve winner.

Lee Bergfeld, Summitville, led Summitcrest Elba Y133 to the "owned" reserve grand champion spot at the 1990 Angus show. Also named the "owned" reserve champion, the heifer is a March 1989 daughter of Hoff Prototype S C 357.

TANKS TANKS TANKS

Business News

Pork Board Increases Budget

DES MOINES, Iowa — The National Pork Board approved increasing its 1990 budget from $26 million to $30.9 million during the Board's June meeting.

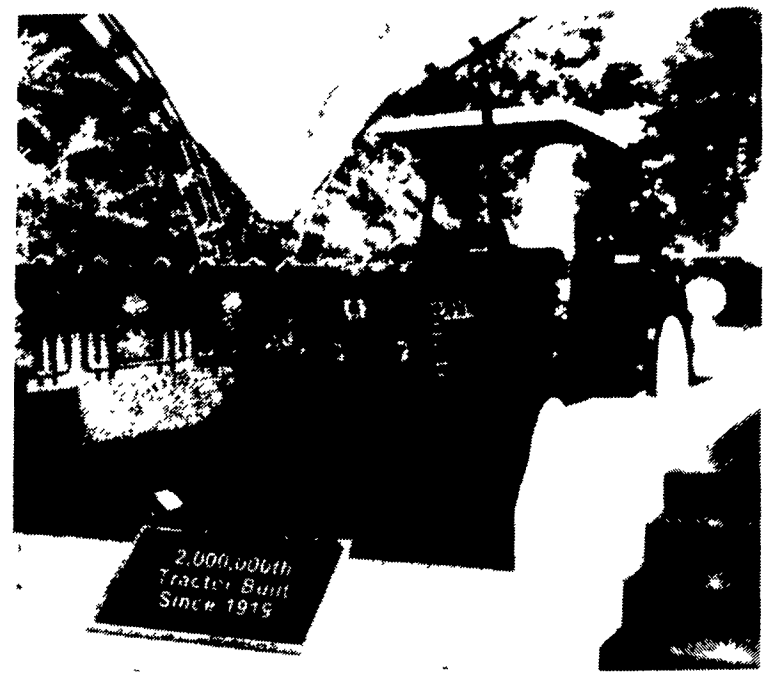
The decision was made based on this year's unexpectedly strong cash hog prices. The strong hog prices and the resulting increased checkoff revenue have been generated by a combination of factors, including reduced domestic hog production, an increase in domestic consumer demand, fewer pork imports, and an increase in U.S. pork exports.

"As a producer I'm glad to see the strength we are experiencing in the hog market. Checkoff programs have played a large part in it, especially in the creation of programs that have increased consumer demand for pork," said Hilman Schroeder, National Pork Board president.

The Board is tentatively projecting a $31.5 million budget for 1991. The Board expects a checkoff revenue of $29.3 million, slightly lower than the 1990 revenues due to the expansion cycle that the industry is likely to experience in 1991. The estimated budget also includes $2.2 million in surplus funds from interest and increased 1990 checkoff revenues. The 1991 program budgets are currently being developed according to producer priorities and will be presented to the Board in the fall for their approval.

"The Board feels that the most effective use for the current surplus of checkoff funds, accumulated due to the strong 1990 cash hog market, is to use it in planning 1991 industry checkoff programs," said Schroeder.

In other business, the Board's audit committee reported that upon completion of a review of the Board's various contracted programs, the committee had determined that checkoff programs are being performed in a timely and beneficial manner.



Hesston recently celebrated the production of Fiat's two millionth tractor, one of the new 56 Series models.

Hesston Celebrates Record Tractor Production

CAROL STREAM, Ill.— Hesston recently celebrated the production of Fiat's two millionth tractor, one of the new 56 Series models built to be rugged, economical, and efficient.

Hesston may be best known for its revered hay and forage equipment line. In 1977, Fiat purchased a controlling interest in Hesston. Fiat has an unmatched reputation for diesel engine and tractor engineering and performance.

Fiat began pioneering tractor innovations in the early 1900s with the first wheeled tractor and later the first 4-wheel drive tractor. Fiat currently numbers among the largest manufacturers of diesel engines and tractors worldwide.

Red Meat Production Up

HARRISBURG (Dauphin Co.) — Commercial red meat production in the state during May totaled 87.5 million pounds dressed weight basis, up fractionally from May 1989, according to the Pennsylvania Agricultural Statistics Service (PASS).

Beef slaughter, at 102.6 million pounds liveweight, was 4 percent higher than a year ago, PASS reported. The number of head slaughtered was 86,400, up 6 percent. Liveweight averaged 1,188 pounds, a decrease of 28 pounds compared to a year ago.

Veal slaughter totaled 3.8 million pounds liveweight, 3 percent higher than May 1989. Calf slaughter of 17,500 head was up 6 percent, but average liveweight decreased eight pounds to 215.

Hog slaughter, at 37.1 million pounds liveweight, was down 9 percent from the previous May. The number of head slaughtered, 157,600, was 10 percent lower while average liveweight, at 235 pounds, was equal to a year earlier.

Lamb and mutton slaughter during May totaled 881,000 pounds liveweight, up 7 percent. Total head slaughtered was 8,600, up 1 percent from May a year ago. Average liveweight rose 5 pounds to 103.

Nationally, commercial red meat production for May totaled 3.32 billion pounds dressed weight basis, down 2 percent from a year ago.

Beef production at 2.01 billion pounds dressed weight basis was up fractionally. Total head killed, 2.99 million, was down 1 percent. Veal production of 26 million pounds was down 10 percent, while calf slaughter at 142,000 pounds was 13 percent less.

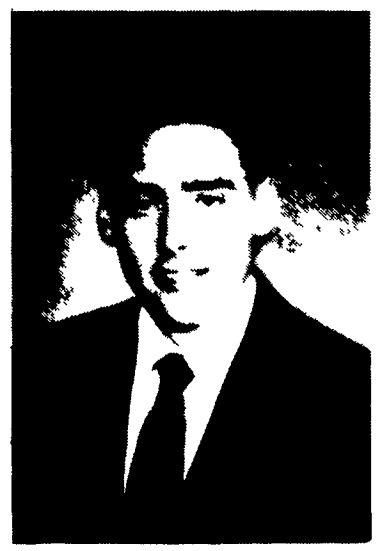
Pork production totaled 1.26 billion pounds, down 6 percent, and lamb and mutton production at 31 million pounds was up 11 percent.

VerBeek Joins Sire Power

TUNKHANNOCK (Wyoming Co.)— Rick VerBeek, Marne, MI, has joined the sire department at Sire Power, according to J. Lloyd Ebersole, director of sire programs and assistant manager at Sire Power, Inc.

VerBeek will be employed as a sire programs consultant. His main responsibility is the evaluation of herds enrolled in Sire Power's Linear Appraisal and Mating Program (LAMP). He will also assist in gathering linear type information on bulls graduating from the GOLD young sire program.

VerBeek is a June 1990 graduate of Michigan State University with a bachelor of science degree in animal science. He has also received a certificate in dairy production f om Michigan State University (MSU) Institute of Agricultural Technology.



Rick VerBeek

VerBeek was active in the MSU Dairy Club, serving on various committees and holding several offices, including president. He was also active in FarmHouse Fraternity where he also served as president in addition to treasurer and rush chairman. VerBeek was a member of the MSU collegiate dairy judging team.

Past work experience includes an internship with the Holstein Association. His duties included herd visits, linear evaluations, sale selections, fitting demonstrations, and HSDS semen sales.

VerBeek was employed by Del-Myr Farms, Westminster, MD. His work included milking, feeding, herd health, show string management, and preparing the herd for classification.

VerBeek has relocated to Tunkhannock.

Power Ditcher Helps Drain Wet Fields

EXCELSIOR, MN — To drain wet fields and eliminate spot flooding, Farmhand's Glencoe Power Ditcher digs out drainage ditches up to 6" deep with one pass and 8" to 12" deep with three to five passes, depending on soil and moisture conditions.

Built of high-strength welded steel, the ditcher operates with a four-blade, adjustable cutterhead powered from a telescoping universal drive by heavy-duty #80 roller chain on case-hardened sprockets.

Heat-treated, easy to replace, high-carbon cutterhead blades adjust from 16" to 18" on the Model PD4 and from 18" to 20" on Models PD5 and PD10. All welded frame construction allows operating at top speeds.

Adjustable skid on the Power Ditcher teams with the tractor's 3-point or quick-coupler hitch to hold the unit level while operating. Standard parking stands allow one-person hook-up and dismount.

Three models are available for tractors ranging from 35 to 150 horsepower, 540 or 1,000 rpm. For more information, write Farmhand, Inc., Box 1500, Excelsior, MN 55331, (515) 236-6571.

Agri-Service Hosts Insurance Meeting

SYRACUSE, N.Y. — Agri-Service Agencies, Inc., a wholly-owned subsidiary of Dairylea Cooperative Inc., hosted a National Milk Producers Federation (NMPF) health insurance task force meeting held here recently.

The task force, made up of representatives from 14 major dairy cooperatives from across the country, is chaired by Don Schriver of Milk Marketing Inc., Strongsville, Ohio.

At the meeting, the task force expressed support of 100 percent deductibility of insurance premiums on federal tax returns. Also, an analysis was reviewed showing that full tax deductibility would save American dairy farmers approximately $80 million per year.

Guest speaker, Dairylea Chief Executive Officer Rick Smith, reviewed the history of Dairylea and its experience providing health insurance coverages to its members. "The success we've had is due to a multi-disciplinary approach — specifically, a professional insurance resource, like Agri-Service; strong management support; and continual communication to membership."

Other speakers at the meeting included Peggy Stevenson and Maureen Ozols from Blue Cross and Blue Shield of central New York.

Attending the National Milk Producer Federation Health Insurance Task Force meeting are, from left, Noel Davis, Eastern Milk Producers Cooperative Association director; Edward Bangel, Agri-Service Agencies president; and Don Schriver, task force chairman from Milk Marketing Inc.

Acreage Reporting Deadline Nears

POTTSVILLE (Schuylkill Co.) — Farmers wishing to maintain eligibility for USDA programs have until July 16 to provide acreage reports at the Agricultural Stabilization and Conservation Service Office in the Fairlane Village Mall.

County Committee Chairman Donald Ruch encourages all producers of agricultural commodities to visit the office prior to July 16 to maintain program eligibility.

Ruch states that reporting is part of good management of your farm enterprise. Acreage reports allow you to establish or maintain cropping history which is used to determine eligibility for acreage reduction programs, price support loans, conservation programs, the 10-year conservation reserve program, and all disaster assistance programs.

Producers of agricultural commodities should visit the office to outline their fields on aerial photographs prior to the deadline. The reports then go through a spot check process and acreages are verified. Visit or phone the ASCS office at (717) 429-1168 for more information.

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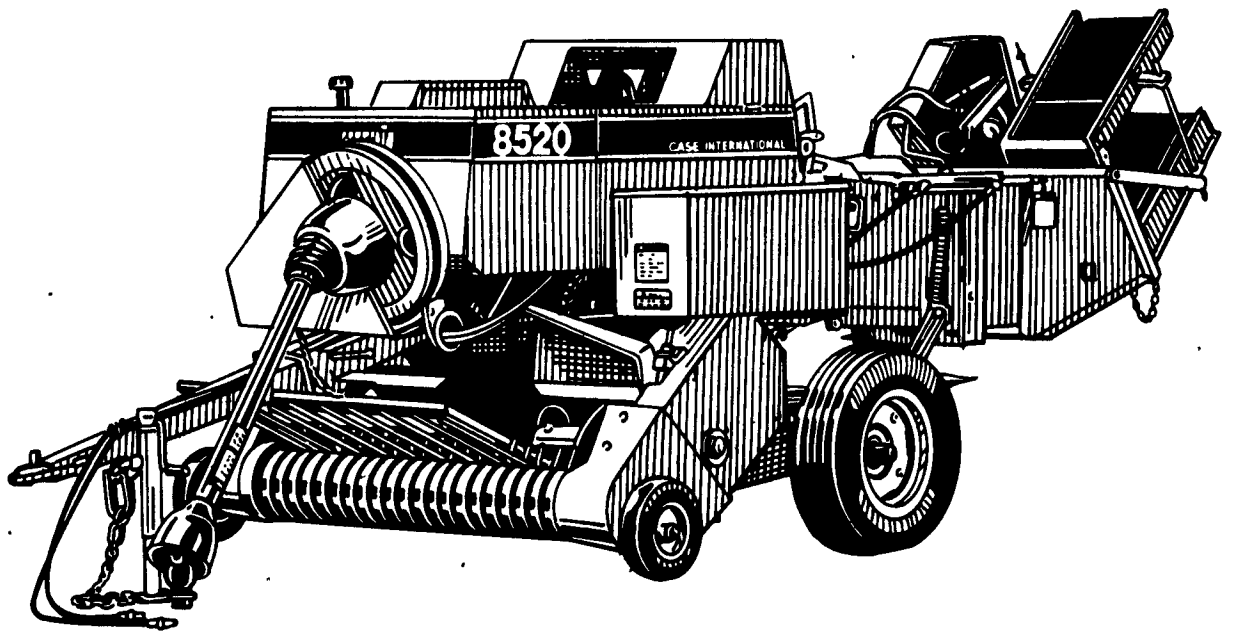

Case International 8520/8530 Rectangular Balers

These two balers both feature the Case IH center line design. Eliminates turning corners with the crop to get it into the bale chamber, as is common with conventional designs. This saves valuable protein-rich leaves. Also saves time because you don't have to change from field to road position for transport.

Other outstanding features are:

- Low-profile baler design provides excellent visibility to the rear of the baler
- Low-profile pickup . . . reduces crop lifting height, saving nutritious leaves
- Hay goes straight into the unique prepacker chamber . . . regardless of windrow size . . . for uniform flake and bale density

Come in soon for the rest of the story!

Waiver Of Finance Charges To 11/1/90

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Seminar Focuses On Changes In Farming

DILLSBURG (York Co.)— A summer seminar entitled "Focus on Changes For Farming In The 90's" will be held Thursday, July 19, 1990 from 1:00 p.m. to 8:30 p.m.; on Friday, July 20, 1990 from 8:30 a.m. to 8:30 p.m.; and Saturday, July 21, 1990 from 8:30 a.m. to 3:30 p.m. at the Chalet Restaurant. The public is invited.

Featured speakers include Dr. Dan Skow, whose topic will be "Don't Eat The Seeds." Dr. Akhtar Khwaja will speak on "The Plant and Soil Nutrients as Effected By Nitro/Max." Arden Anderson of Stanton, MI, will discuss "Energy Engineering: Farming in the 21st Century."

Other speakers include Jerry Carlson, senior editor of "Professional Farmers of America" and editor of "Landowner Newsletter;" Dr. Louis Meyer, director of Pennsylvania Institute of Community Services, Edinboro; Charles Walters, editor of "Acres U.S.A.;" and Margaret Phillips, a representative from LaMotte Chemical Company.

On Friday evening at 6:30 p.m. at the banquet, Orville Carver, state director of Green Thumb and well-known after-dinner speaker and humorist, will address the group.

Jane M. Alexander, president of J&J Agri-Products, will be introducing the speakers and guests.

Dave Scott, a graduate of East Stroudsburg University, and employed by the Pennsylvania Department of Agriculture since 1978, will be here on July 19 from 2:30 p.m. to 3:00 p.m. One core credit for the pesticide training update will be given for attending.

On Saturday, July 21, there will be a farmer and dealer panel discussion with time for questions and answers.

At 4:30 p.m. on July 21, there will be a picnic at Green Vista Farms, York Springs. George Heath will give a demonstration on Aer-Way, a machine to revitalize soil.

The seminar is sponsored by J&J Agri-Products & Services, Inc., 220 South Second Street, Dillsburg, PA 17019. For reservations, call (800) 233-0138 or locally 432-2461. Seminar fee is $75 per person or $90 per husband and wife.

Beef Industry Ad Named Best

CHICAGO, Ill.— The beef industry "Manhattan, Montana" commercial is one of the "Best TV Spots of the Past 12 Months," according to "Adweek" magazine, a leading publication that covers the advertising industry.

The award was given to only eight commercials from more than 500 candidates considered by a panel of "Adweek" editors and art directors. The ads were chosen for their "highly-focused ingenuity and their ability to put wit and intelligence to work in persuading consumers." Other prominent winners included Miller Brewing Co. and Apple Computer.

According to the magazine, "In each case, the product is the star, but its special advatnages are brought to light in some wholly unexpected way." "Adweek" contributing editor Mark Dolliver said, "Even the vegetarian contingent on our panel had to concede that this clever spot makes the product pretty inviting."

"The 'Beef. Real Food For Real People.' advertising campaign has won three major awards in the last three months," said BIC Chairman Polly Owen, an Oregon cattle producer. "The research and time spent on preparing this campaign is being recognized by the advertising agency. Cattle producers should be proud of the product being produced with their checkoff dollars."

Checkoff-funded advertising carries the beef message to nearly 100 million consumers an average of 39 times a year. The television ads run on prime-time network and cable television and often share the screen with the biggest and hottest shows of the season.

Paglia Is Loan Specialist

YORK (York Co.) — Susan C. Paglia has been promoted to the position of loan specialist for York Farm Credit, according to James K. Sigler, vice president.

Paglia, a native of York County, was employed by York Farm Credit in 1987 as an office assistant in the Stewartstown branch office. Prior to this promotion, she held the position of field representative. She is a graduate of Kennard Dale High School and attended York College of Pennsylvania.

York Farm Credit presently provides more than $116 million in long- and short-term loans to borrowers in South Central Pennsylvania.

Susan C. Paglia

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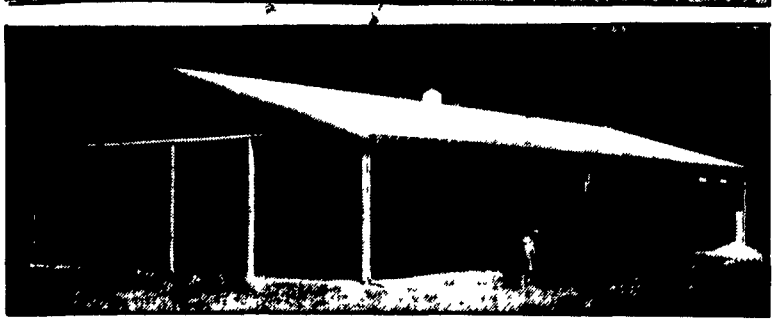

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Scientists Re-Shape Future Corn

ST. LOUIS, MO — With many overtones of "globalization of corn markets," scientists reported new breakthroughs in the use of biotechnology to alter and improve corn to meet new markets as they gathered here for the Corn Utilization Conference III, co-sponsored by Ciba-Geigy seed division and the National Corn Growers Association (NCGA).

"The most recent breakthrough," said Dr. Ronald Phillips, University of Minnesota professor who chaired the session on biotechnical applications, "is the ability to 'transform' the corn plant, to introduce new genes into the plant, then have it reproduce itself with new characteristics expressed in future generations of plants. This has been accomplished by several groups and combinations of groups of scientists in universities, commercial companies, and the U.S. Department of Agriculture," Phillips said.

He said, "This opens up a new world for the different kinds of corn that can be altered and used to meet different markets. We can modify the amount of starch and protein in corn, we can introduce disease and pest and herbicide resistance. . ."

Dr. P.S. Carlson, of Crop Genetics International, and a scientist known for his work with cell fusion, said, "We all know about the use of vaccines to prevent diseases in humans and animals. Now we can use similar techniques in plants."

He told about his company's development of "InCide," a product for treating corn seed to make it resistant to the European Corn Borer, which cuts the U.S. annual corn crop by some 200 million bushels each year.

"We expect to complete field testing and register this product in 1992," Carlson said. "We had to invent a special gene and develop a gene inoculation system to accomplish this."

Speaking about systems for introducing new genes into corn, Allen Dines of the Agracetus Company said, "The new kid on the block is bombardment, to literally shoot material into the cell, actually using gunpowder. This technique, developed by researchers at Cornell University, involves attaching the gene to metal particles and then accelerating that material into the plant tissue with the gun."

In the same session, Dr. L. Curtis Hannah of the University of Florida reported on progress in changing the quality and types of starch in corn to meet market demands.

Hannah said, "The advent of new processes in our daily lives (for example, the microwave oven) provides a need for new and different types of starches."

Hannah said, "I believe that we will see unprecendented developments in the genetic manipulation of cornstarch in the next few years."

MAES Awards $.9 Million In Grants

COLLEGE PARK, Md. — The 1990s have already been dubbed the "environmental decade." That distinction reflects an increasing concern for protecting natural resources, such as the Chesapeake Bay, which enhance the quality of life in Maryland.

In response to these concerns, the University of Maryland's Agricultural Experiment Station (MAES) has recently provided $907,609 for research in areas such as water quality, global climate change, and integrated pest management.

This recent funding was provided as a result of MAES' fiscal year 1991 peer-review competitive grant process. Ninety-nine proposals were submitted for scientific review; 38 of those projects were selected by peer scientists for funding.

"Initiated during the 1990 fiscal year, this funding program demonstrates the Experiment Station's concern not only for agriculture, but also for the broader needs of our environment, economy, and society," said Dr. Bryan H. Johnson, associate director of MAES. "The process also demonstrates our commitment toward support of high-quality agricultural and environmental research."

Included in the fiscal 1991 awards are eight projects on water quality or global climate change, six on alternative crops, six on aquaculture, and eight on integrated pest management. MAES has now awarded more than $1.5 million in peer-reviewed competitive grants during the 1990 and 1991 fiscal years.

MAES, a statewide component of the University of Maryland System, supports the research of more than 150 scientists working at University of Maryland System campuses and components, and with other public and private research units.

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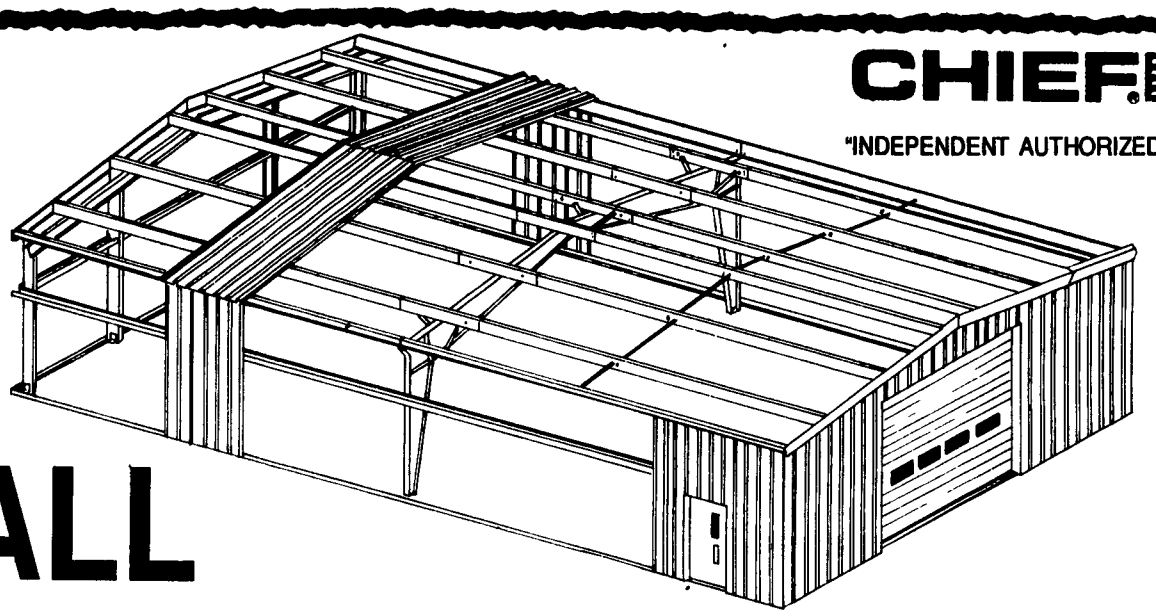

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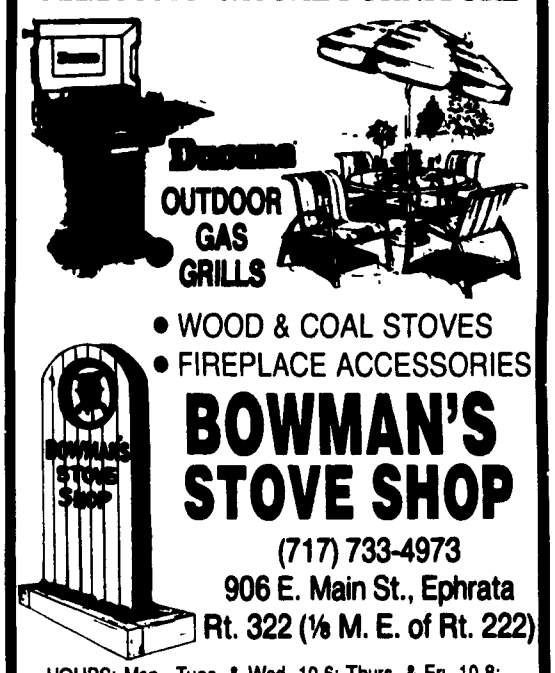

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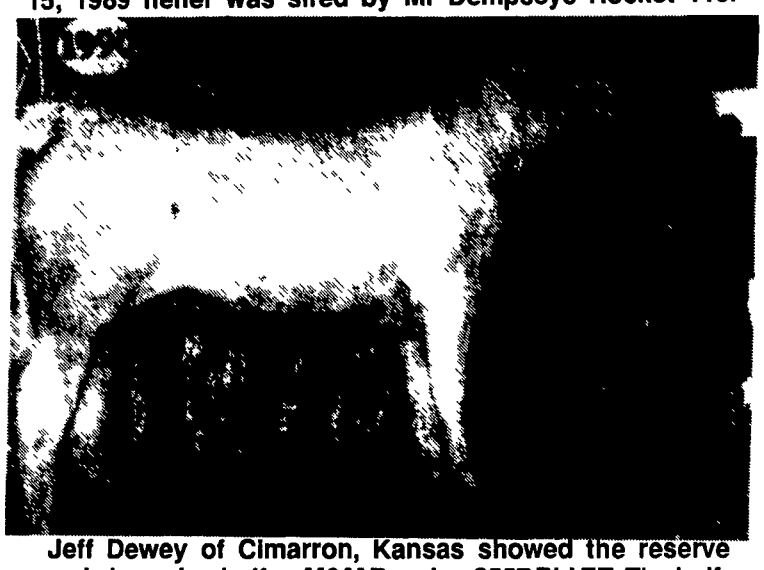
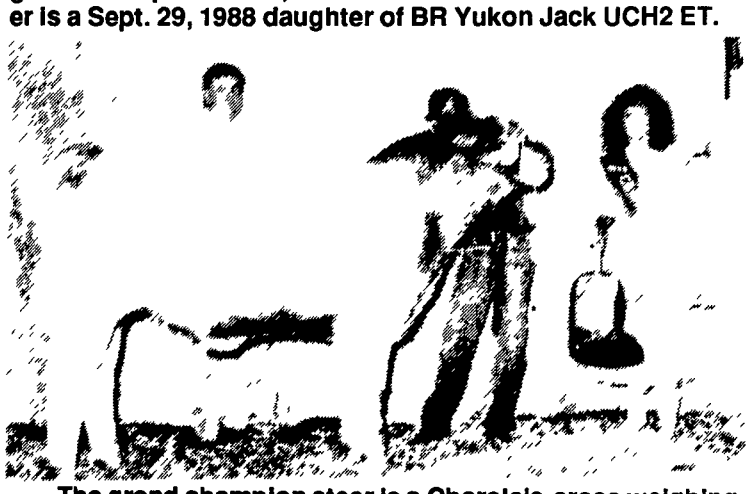
Pennsylvania Charolais Is Junior National Champ

Paul D. Miller of Spring Grove, Pennsylvania, showed the grand champion heifer, MCC Unique ET 8916. This March 15, 1989 heifer was sired by Mr Dempseys Rocket 116.



Jeff Dewey of Cimarron, Kansas showed the reserve grand champion heifer, M&M Passion 8557 Pld ET. The heifer is a Sept. 29, 1988 daughter of BR Yukon Jack UCH2 ET.



The grand champion steer is a Charolais-cross weighing 1,180 pounds and exhibited by Steve Dewey of Cimarron, Kansas.

COLUMBIA, Mo.— The American-International Junior Charolais Association (AIJCA) held its annual National Junior Heifer and Steer shows on June 18 at the University of Missouri-Columbia.

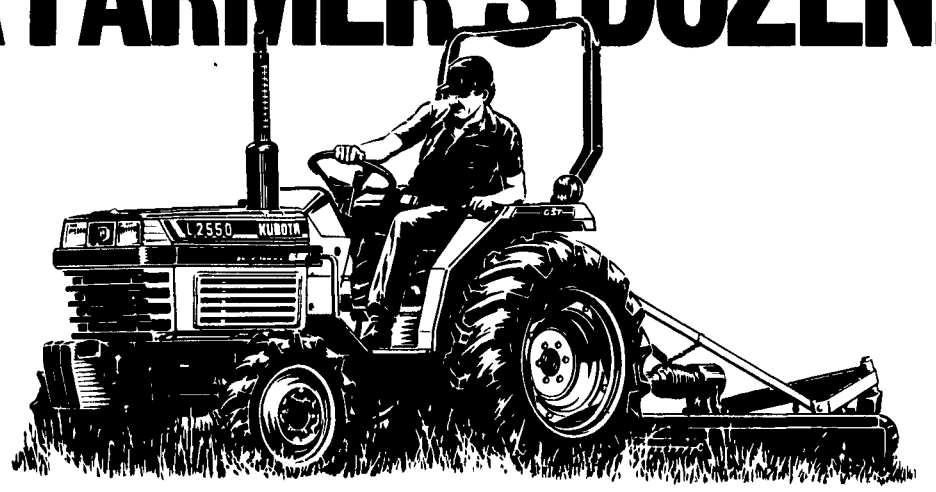
Charolais juniors from across the United States and Canada exhibited 155 Charolais heifers and 28 steers. Jim Williams of Hungerford, TX, judged the show.

Paul D. Miller of Spring Grove, showed the grand champion heifer, MCC Unique ET 8916. This March 15, 1989, heifer was sired by Mr Dempseys Rocket 116. Miller also won the bred and owned division with MCC Unique. (Bred and owned animals must list the exhibiting junior, and only the junior exhibitor, as current owner and breeder of the animal.)

Following Miller into the championship circle was Jeff Dewey of Cimarron, KS, M&M Passion 8557 Pld ET was selected as reserve grand champion heifer. This heifer is a Sept. 29, 1988,

(Turn to Page D11)

A FARMER'S DOZEN.



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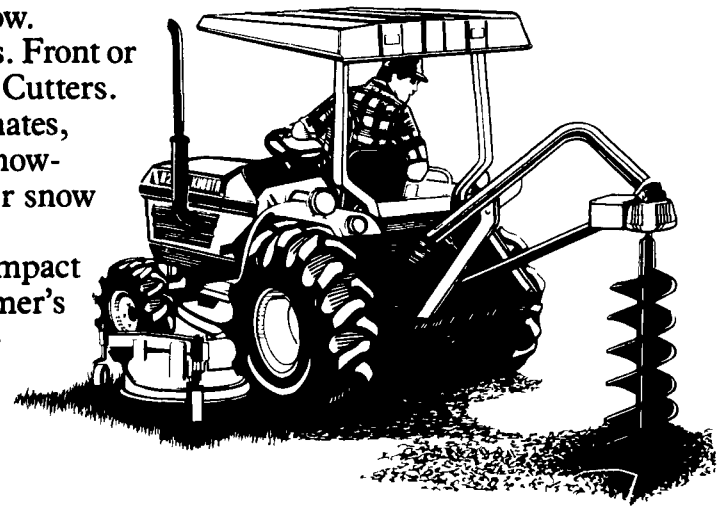

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The reserve champion steer was an entry from Wayne Sanders of Bryan, Texas. The prospect steer weighed 715 pounds and was 49-½ inches at the hip on show day.

Pennsylvania Charolais

(Continued from Page D10)

daughter of BR Yukon Jack UCH2 ET.

The reserve champion bred and owned heifer was a cow/calf pair shown by Sharla Adams of Madisonville, TX. SCC Madonna 530 and her heifer calf SCC Jacy 930 claimed these honors. The cow is a 1985 daughter of RER Elite P138, and the calf is an Oct. 14, 1989, daughter of RER Citation L253 Polled.

The Charolais Junior National grand champion steer came from the market steer division. A Charolais-cross weighing 1,180 pounds, the steer was exhibited by Steve Dewey of Cimarron, KS. Runner-up in the steer show was an entry from Wayne Sanders of Bryan, TX. The prospect steer weighed 715 pounds and was 49½ inches at the hip on show day.

Following is a list of show winners:

CLASS WINNERS

Class 1

Nick Shelton, Crawfordsville, IN, on JDS Margo P, Nov 14, 1989, sired by Mr Dempseys Rocket 116.

Class 2

Lisa Case, Piedmont, S D , on EC Ultra Belle Polled, Sept. 8, 1989, sired by Pembina Ultravox 3U.

Class 3

Brandon Bertsche, Flanagan, IL, on LaFraise Lisa Marie ET, July 13, 1989, sired by BR-MF Krugerrand T752

Class 4

Paul D Miller on RCC Miss Rocketeer 6052 ET, May 22, 1989, sired by Mr Dempseys Rocket 116

Class 5

Mark Hecht, Paynesville, MN, on Composer's Duet ET, April 1, 1989, sired by Pembina Ultravox 3U

Class 6

Paul D Miller on MCC Unique ET 8916, March 15, 1989, sired by Mr Dempseys Rocket 116

Class 7

Christina L Hughes, Harrison, AR, on JF Platinum 9013P, Feb 13, 1989, sired by Lochmoor Sterling 1S

Class 8

Jeff Dewey on M&M Passion 8557 Pld ET, Sept 29, 1988, sired by BR Yukon Jack UCH2 ET

Cow/Calf

Sharla Adams on SCC Madonna 530, 1985, sired by RER Elite P138, and her heifer calf SCC Jacy 930, Oct 14, 1989, sired by RER Citation L253 Polled

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EVAPORATIVE COOLING FOR POULTRY

Dennis E. Buffington
Professor of Agricultural Engineering

A discussion of evaporative cooling in Pennsylvania always generates some interesting comments.

Some people believe that evaporative cooling cannot be used in Pennsylvania. Why? Because when the temperature reaches 95 degrees F and the relative humidity climbs to 95 percent, evaporative cooling does not work. While it is true that evaporative cooling cannot work under those climatic conditions, the truth is that such conditions never exist in Pennsylvania.

There are times when the humidity is 95 percent or higher during the early morning hours; but when the temperature is 95 degrees F, the relative humidity is seldom higher than 60 percent.

Evaporative cooling *can* be used in Pennsylvania. However, before you make an investment in evaporative cooling for a poultry house, you should carefully evaluate the costs associated with the system as well as the anticipated benefits.

Evaporative cooling

Evaporative cooling involves the evaporation of water into air, thereby both cooling and humidifying the environment. The evaporation of just one ounce of water at 90 degrees F will provide cooling of 65 BTUs.

Expressed in a different manner, the evaporation of one ounce of water in a 500 cubic foot space — at 90 degrees F and 45 percent relative humidity — will cool the air to 82.3 degrees F and 65 percent relative humidity.

However, because of the limitation of the "wet-bulb" temperature, you cannot use evaporative cooling to achieve whatever level of cooling is desired. (The wet-bulb temperature is the lowest temperature to which an air stream can be cooled with evaporative cooling.)

Remember, evaporative cooling can never be used to cool an air stream below its wet-bulb temperature. Whenever an air temperature lower than the wet-bulb temperature of air is necessary, then a mechanical refrigeration system is required.

Wet-bulb temperature

The designed wet-bulb temperature — corresponding to the periods when we are having the hottest weather in Pennsylvania — ranges from 72-75 degrees F when the dry-bulb temperatures are 90-93 degrees F.

For example: On a summer afternoon, the dry-bulb temperature is 90 degrees F and 50 percent relative humidity. With an evaporative cooling system with 100 percent efficiency, the air could be cooled to a dry-bulb temperature of 75 degrees F, wet-bulb temperature of 75 degrees F, and relative humidity of 100 percent.

Although this is theoretically possible, actual systems do not operature with 100 percent efficiency. More likely, the system would have perhaps 80 percent efficiency and then the air stream could be cooled to a dry-bulb temperature of 78 degrees F with the wet-bulb temperature remaining at 75 degrees F.

If the system had an efficiency of about 65 percent, then the dry-bulb temperature would be 80 degrees F with the wet-bulb temperature again remaining at 75 degrees F; the relative humidity would rise to approximately 80 percent.

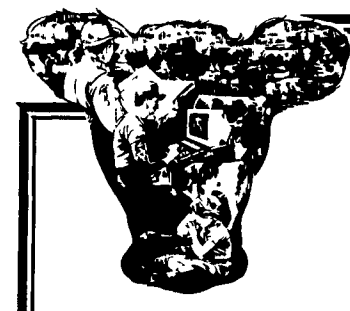
Cooler temperatures

Although these cooler temperatures achieved with evaporative cooling may sound promising for reducing heat stress for poultry, you need to remember that this cooling is only possible for several hours during the hottest part of the day.

The benefits of evaporative cooling for animal comfort need to be considered relative to the benefits that can be achieved from other systems of environmental modification.

Systems for providing heat-

(Turn to Page D13)



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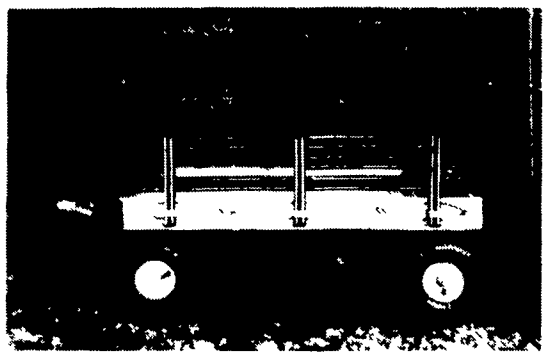

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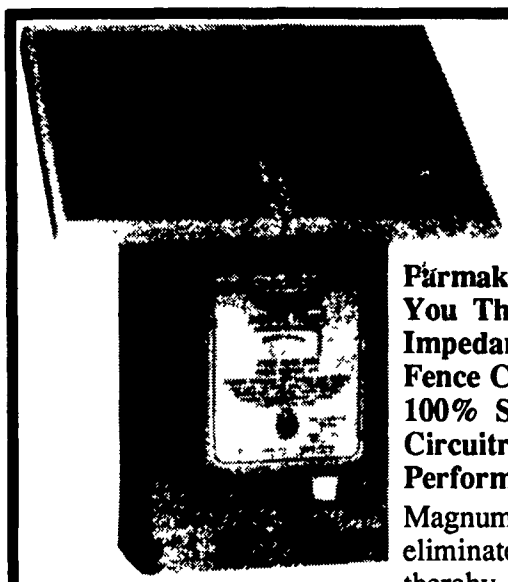

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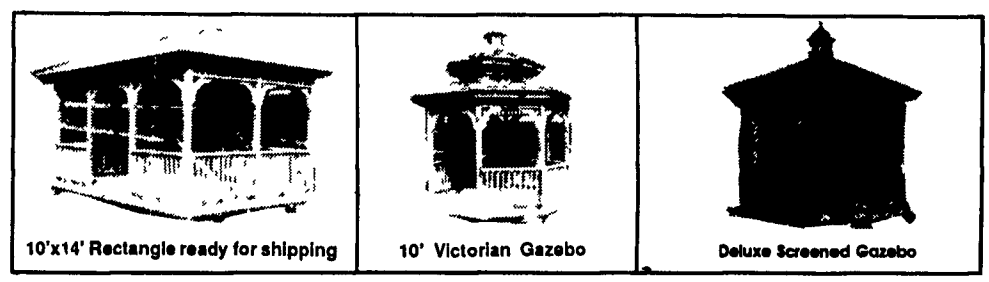

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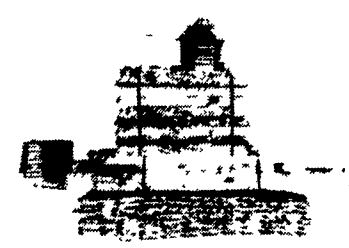

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FARM MANAGEMENT

FAMILY CONSIDERATIONS WHEN SELLING YOUR CONSERVATION EASEMENT

By Alan W. Strock
Penn State
Farm Management Agent

(Sixth in a series on farmland preservation.)

When considering whether to sell your conservation easement, you have several complex family issues to face. This decision could shape your family's future more than any other decision you make.

The future feasibility of farming, your family's interest in farming, your retirement needs, the lowered fair market value of your farm, your use of conservation easement funds, and the timing of your decision are a few of the many factors you should consider.

Making an informed decision won't be easy, but could save yourself and your heirs future problems.

Future of farming

The first consideration is the future feasibility of farming at your location.

Some factors to think about may be traffic congestion, availability of farm support services (feed, supplies, repairs, etc.), local zoning and manure ordinances, ability to use pesticides and herbicides, closeness to "hostile" homeowners, water quality and availability, and direct marketing opportunities of farm products.

Will you have done your heirs any favors if they can't get adequate and timely farm services, are always fighting with their neighbors about the farm odors or the use of spray materials? Will there be access to the fields because the traffic makes it too dangerous?

As we said before, the Agriculture Security Area protects you from "nuisance" complaints against normal farming practices. But whose farming practices are completely normal, and who will define normal?

Heirs desire to farm

If there is uncertainty whether any of your heirs desire to farm, it may not be prudent for you to permanently restrict your land to farm uses only.

Some of your children may want the farm sold for the top dollar and believe that it is their big inheritance.

If you have heirs who want to farm, and you desire to give your heirs the option to farm, the conservation easement cash payment may make estate planning easier by having the cash to compensate your non-farm children.

It will also make it easier for the future farmer to purchase the farm by lowering its value. With the cash, you may even be able to gift a portion of the easement value to your farming child, to further facilitate the heir's purchase of the farm.

Family use of the farm

If you're thinking about selling your conservation easement, it may be the perfect time for a family conference to discuss the issue.

You may ask your children if they would like a building lot off the farm at some future date. Lots could be excluded from the land placed in the conservation easement and you or your heirs could later build a house on those lots.

You may want to ask the following questions:

Are the children willing to sacrifice some potential inheritance income to keep the farm in agriculture and/or in the family?

At what price would the non-farm children be satisfied with the farm being sold to their brother or sister?

Who wants first option to purchase the farm from the estate?

The family conference would be a perfect time to discuss your entire estate plan, such as executor(trix) selection, use of trusts, division of certain personal property, and your retirement goals.

Retirement needs

You have worked long and hard to become a successful farmer. Most farmers finance their retirement plan through the sale of the farm.

Options available to you are: 1) Sell the farm at fair market value; 2) Sell it at agricultural value, probably to a related party; 3) Gift the farm to one of your children; or 4) Let the farm pass to the next generation at your death.

Whatever you do, don't forget to have a source of income to meet the standard of living that you desire through your retirement years.

Lowered farm value

The conservation easement reduces the real estate value when it is sold.

The 14 farms in Lancaster County sold with conservation easements in place over the past 4-½ years sold for an average of $3,116 an acre, or about $1,000 less than the 1988 Lancaster County average.

This lowered value is advantageous if the farm remains in the family, but may greatly reduce the sale price when compared to selling the farm for development.

Use of conservation easement funds

Make sure after paying off your lending institution and income tax-

(Turn to Page D17)

Poultry Pointers

(Continued from Page D12)

stress relief for poultry include increased ventilation with fans, misting, sprinkling, and roof sprinkling.

An engineering economic analysis is an important aspect of any design involving an environmental modification system. You must analyze the expected costs and benefits before investing the first dollar.

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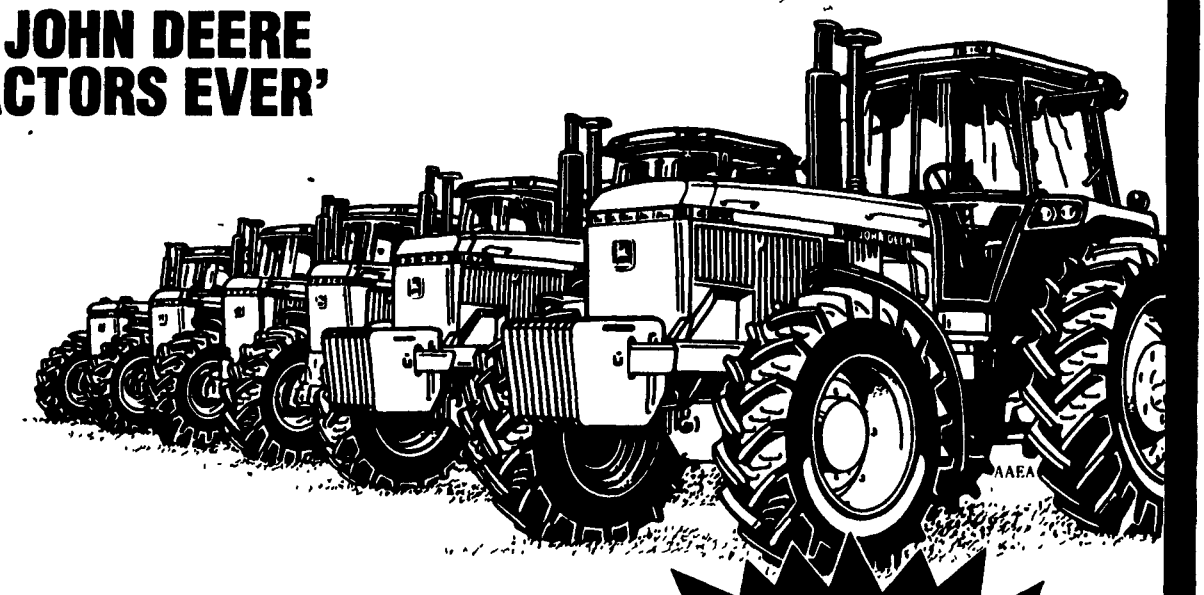

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Chester Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

May 1990

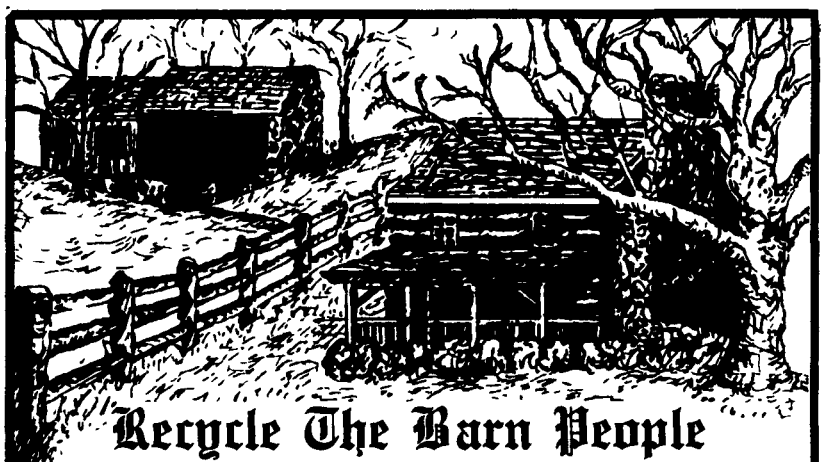
The cow with high fat was owned by Ken & Marilyn Umble.

The cow with high milk was owned by Timothy Barlow.

Rolling Herd Average

Name	Brd.	No. Cows	% Days in Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Sam Marian Stoltzfus	B3	35.6	87.0	22,695	749	728
Dunwood Farm	3	55.3	88.3	21,417	833	688
Ken+Marilyn Umble	3	60.8	88.1	21,612	801	685
Star Point Holsteins	B3	61.1	84.6	20,929	693	683
Timothy Barlow	3	94.4	88.3	21,517	780	676
Herman Stoltzfus	3	50.8	88.7	20,802	787	661
Mark&Melody Stoltzfs	B3	60.3	84.4	20,844	788	660
Floyd Miller & Sons	B3	76.6	84.7	20,414	762	657
Chris&Ches Stoltzfus	3	55.4	88.6	20,484	812	657
H & R Mason	3	143.6	89.1	21,498	831	652
Joseph Lusby	3	58.9	85.3	20,561	785	651
David K Stoltzfus	B3	43.6	89.4	20,509	752	650
Dale Hostetter	3	53.1	87.1	20,392	774	641
Ardrossan Farms	1	119.8	86.4	19,164	798	640
John S Stoltzfus	3	73.1	88.9	19,823	770	636
Richard Hostetter	3	43.1	85.3	20,356	757	635
Robert A Miller	B3	41.2	86.3	19,815	746	635
Vernon Guest + Sons	B3	98.1	89.5	19,345	759	634
Arthur+Duane Hershey	3	66.8	82.2	19,857	706	634
Richard Hoover	3	94.3	85.6	19,676	714	630
Pei-Valley Farm	3	90.9	88.1	19,186	752	630
Martin Weaver Jr	3	35.5	88.9	19,590	706	630
Joy-Wil Farms	3	138.0	82.7	18,922	714	629
Benjamin K Kauffman	3	45.9	90.8	20,205	721	627
Gerald L Kulp	B3	87.0	87.8	19,473	683	625
Paul Martin	B3	64.9	85.1	19,462	718	624
Breck-A-De Farm	3	88.5	83.2	19,201	701	623
Roy+Ruth Ann Bender	B3	60.8	83.8	19,598	708	622
Merle J King	B3	96.1	87.7	19,559	713	621
Robert+Sharon Nolan	B3	54.3	86.0	18,985	673	621
Leon D Kurtz	3	44.7	83.3	19,731	680	617
David F King	B3	63.7	88.7	19,434	716	616
Harold R Kulp	B3	76.4	88.1	18,841	672	610
Spring Aqua Farm	3	87.9	88.6	18,743	688	608
Amos K Kauffman	3	44.0	85.9	19,663	691	608
John K Kauffman	B3	36.5	87.7	19,481	708	607
Russ Hill Farm	B3	85.1	88.3	18,731	681	606
Amos J Stoltfus	3	50.4	84.4	19,408	723	602
Paul Smoker	G3	61.2	86.5	19,002	690	593
Donald M Horning	B3	59.1	88.2	18,877	682	593
Kevin Stahlnecker	B8	46.8	87.0	17,959	713	592
Maplesway Farm	3	68.8	90.4	19,120	714	591

(Turn to Page D15)



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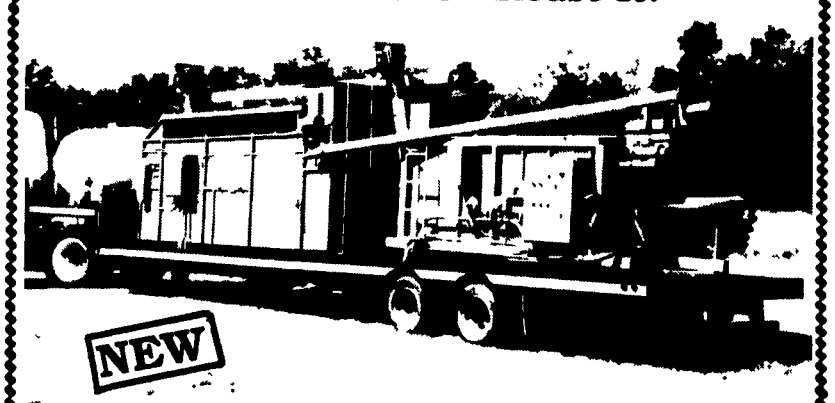

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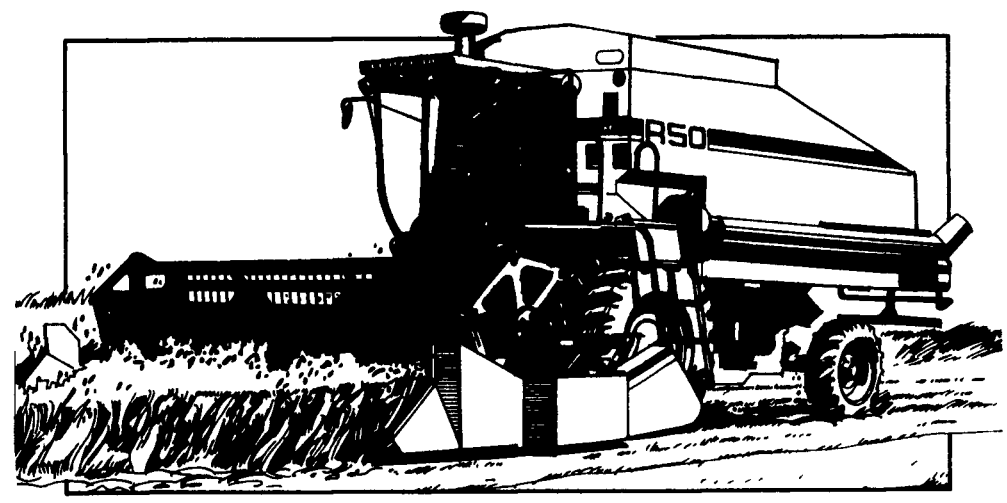

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Chester Co. DHIA

(Continued from Page D14)

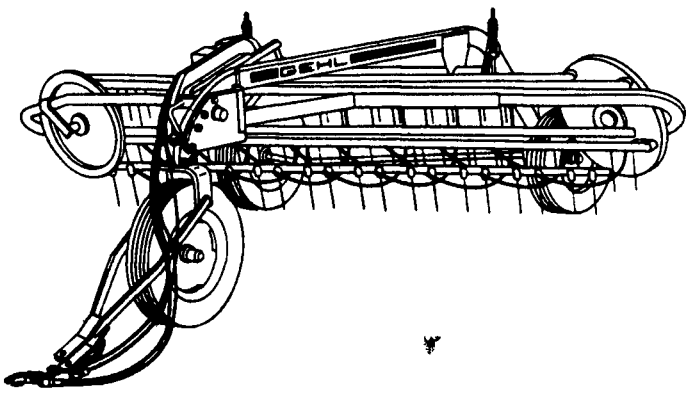
J Harold Bare	3	77.0	83.4	18,695	715	590
Harold & Glenn Ranck	3	58.8	86.1	18,667	710	589
Star Point Jerseys	4	28.2	86.8	15,662	687	589
David&Dawn Windle	3	50.2	84.4	18,784	736	586
Daniel+Annie Stoltzfu	B3	39.6	86.9	18,310	668	584
New Bolton Ctr Unit4	B3	44.5	85.7	19,445	680	583
Landhope Farms	B3	401.0	87.5	18,489	670	583
J Elmer Lapp	3	39.0	88.4	18,576	664	583
Rocky-Side Farm	3	68.0	88.1	18,034	685	583
David Bartram	B3	122.1	88.6	18,798	703	582
Levi S King	B3	46.5	84.0	18,100	650	580
Calvin R Blank	B3	54.2	89.5	18,294	693	580
Jesse E Lair	G3	88.4	84.6	18,475	651	578
Elvin R +Carol Mast	B3	89.6	86.3	17,604	668	577
Timberview Farm	3	58.0	86.3	18,147	726	575
Susan Weaver	3	77.3	84.0	18,206	708	575
E Kent High	G3	130.9	91.4	17,438	629	572
William L Stoltzfus	3	53.6	85.7	17,729	690	571
Charles J Moore	B3	47.4	83.8	18,259	622	567
Mrs John B Hannom 3D	B3	110.2	87.2	17,016	631	564
John P Kauffman	B3	43.5	88.7	18,386	684	562
Walmoore #3	B3	149.9	88.5	17,753	696	561
Gottlieb Strohmaier	B3	108.4	86.3	17,704	644	560

Lactation Report

Ken & Marilyn Umble					
Darla	3	8-2	305	27,495	1053
Magic	3	5-3	305	22,380	952
Lynette	3	5-2	305	23,759	952
Jewel	3	3-2	305	24,014	890
Dunwood Farm					
#Sunris	3	4-5	305	28,299	1043
Rhoda	3	3-8	305	27,047	1030
Katrina	3	4-2	305	25,653	1027
Chita	3	3-3	305	23,468	983
#Cream	3	2-3	305	24,521	868
#Senrta	3	5-10	305	21,113	864
Chris & Ches Stoltzfus					
Anette	3	4-7	305	25,228	1018
Ardrossan Farms					
Ms-John	1	3-10	305	21,983	991
St-Wiz	1	8-0	305	24,651	957
Ev Bett	1	4-8	305	19,720	925
L-Nomad	1	3-10	303	21,454	889
Minerva	1	3-8	305	20,898	866
Benjamin K Kauffman Barb	3	4-6	305	24,389	976
Joy-Wil Farms #Sue	3	4-9	305	25,437	949
Timothy Barlow					
Dottie	3	7-0	305	29,635	946
Barbara	3	5-2	305	23,741	865
Cinder	3	6-4	305	26,948	851
Walmoore #3					
449	3	3-3	305	22,256	946
211	3	3-1	299	22,089	894
384	3	4-9	305	20,162	875
459	3	2-1	305	19,740	852
William L Stoltzfus					
Doe	3	6-9	305	19,543	945
Amos K Kauffman					
Freda	3	4-4	305	25,401	911
David & Dawn Windle					
Carla	3	5-6	305	22,659	908
Roy & Ruth Ann Bender					
Joyce	3	3-4	305	22,823	907
Russ Hill Farm					
47	3	3-8	305	23,918	902
David Bartram					
8333	3	5-9	305	21,215	881
Robert & Sharon Nolan					
Lady	3	3-8	305	18,562	877
Vernon Guest & Sons					
Joyous	3	7-10	305	21,143	865
Bertie	3	4-8	305	19,909	853

(Turn to Page D16)

GEHL



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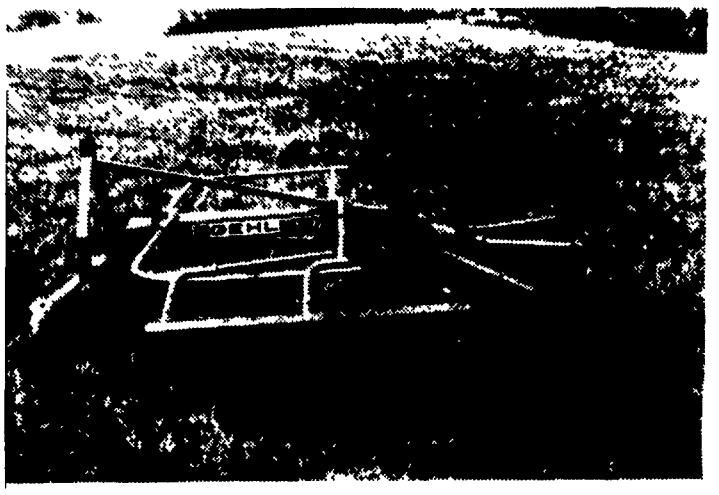

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Chester Co. DHIA

(Continued from Page D15)

Robert A Miller					
Delsey	3	4-5	305	22,704	862
H & R Mason					
447	3	3-3	305	21,127	860
244	3	6-9	305	21,876	853
Paul Smoker					
216	3	3-10	294	20,628	859
Amos J Stoltzfus					
Valiant	3	6-8	305	21,636	858
Ken Brown					
253	3	6-5	261	19,417	858
Wye Brooke Farm					
Glorie	3	3-1	305	18,632	857
Gottlieb Strohmaier					
239	3	6-4	305	22,463	855
John S Stoltzfus					
Kay	3	3-9	305	20,793	855
Spring Aqua Farm					
200	3	4-2	284	20,146	854

Franklin Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

May, 1990
Rolling Herd Averages

Name	Brd.	No. Cows	Lbs. Milk	Lbs. Fat	Lbs. Protein
RV&SV Hollenshead	B3	130	23,543	921	754
Wayne A Hall	3	40	22,607	853	732
Glenn & Mike Daugherty	3	135	21,368	756	690
Doug and Barb McCulloh	B3	95	20,419	711	663
Jesse K Stoner	B3	29	20,770	682	652
Oakleigh Farm	3	121	19,903	795	650
Rohart Farms	3	152	20,058	753	648
Mike Flannery	B3	85	20,263	726	647
Mark & Alan Meyers	3	89	20,042	720	644
Culbertson Green Farm	B3	116	20,195	759	635
Kenneth L Caufman	B3	34	18,654	687	621
L&M Horst Farm	B3	128	19,331	709	621
Ivan D Horst	3	86	19,469	744	617
Walnut Stuff Holstein	3	18	19,194	728	617
Sen-Lee Holsteins	B3	45	19,986	715	616
Stone Hart Farm	B3	131	18,835	677	615
Robert E Harwood	3	113	19,743	733	611
Jaye & JC Young Jr	3	62	18,958	691	610
James & Nina Burdette	3	62	18,687	732	610
Keeners Dairy	3	114	19,008	729	606
Spring Haven Farm	3	79	19,122	643	606
Lee B Worthington	B3	132	19,171	708	605
Daniel D Eberly	B3	84	18,695	691	604
Joseph S Middour	B3	106	18,414	698	604
Marcus & Chester Martin	B3	86	19,120	714	601

Lactation Report

Oakleigh Farms						
Ethyl	RH	6-10	305	23,258	771	915
Inez	RH	6-0	305	23,134	776	1032
Gaymere Farms						
78	RH	4-8	305	25,202	751	859
Robert Mellott						
Gigi	RH	6-1	305	24,387	786	983
Carl E Pugh & Son						
Mona	GH	4-7	305	24,249	756	762
Marvin L Zimmerman						
Sherry	RH	3-6	305	22,882	786	713
Wayne A Hall						
Reba	RH	4-6	305	22,251	759	885
Aqua Farm						
72	GH	8-10	305	26,578	840	945
Edgar S Reichard						
22	RH	5-11	305	21,874	752	786
Mark & Alan Meyers						
127	RH	10-5	305	23,738	790	808
Doug & Barb McCulloh						
96	GH	4-7	305	23,450	785	929
59	RH	4-6	305	25,436	812	935
RV & SV Hollenshead						
Cal	RH	7-7	305	29,995	877	947
Chance	RH	5-0	305	24,348	837	1014
190	RH	4-4	305	26,455	832	1092
223	RH	3-6	305	26,741	759	1030
Stone Hart Farm						
Kim	GH	5-0	305	22,729	770	910
Bertha	GH	4-0	305	24,635	778	850
Tilly	RH	3-6	305	23,883	836	901
L&M Horst Farm						
146	RH	3-11	305	23,565	808	911
Ivan D Horst						
27	RH	3-9	305	22,742	752	868

Dauphin Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

May 1990

Owner	Breed	No. Cows	Lbs. Milk	Lbs. Fat	Lbs. Protein
Restful Acres	B3	114.7	21,299	787	682
Toby T Farm	B3	45.0	20,682	740	674
My-Favorite Hols	3	57.0	20,675	678	663
Catalpa Farms	3	135.6	20,382	733	645
Crissinger Dairy Farm	B3	88.5	19,532	738	634
Alwine Farms	B3	80.5	19,330	745	630
Pleasant Hill Farms	B3	76.1	19,474	694	622
Dale F. Faust	B3	48.2	19,248	656	614
Stoney Lawn Farm	B3	82.1	18,874	664	598
Irvin G. Martin	G3	27.8	19,318	721	594
John Hertzler	3	73.6	17,947	664	593
Elwillo Farms	B3	171.0	18,380	679	589
Lytle Farms, Inc.	3	94.5	18,189	643	579
J. Melvin Brandt	B3	76.8	18,277	704	577
Wil-Lene Farms	G3	86.4	17,166	623	569
Paul E. Clugston	G3	98.8	18,361	677	567

Lactation Report

Crissinger Dairy Farm					
Belinda	3	03/06	20,859	705	856
Alwine Farms					
Jupiter	3	07/07	25,954	809	856
Catalpa Farms					
581	3	03/05	25,518	800	888
597	3	03/01	23,939	726	856
Restful Acres					
Emma	3	05/11	19,233	647	901
Grissly	3	05/10	26,673	889	1009
Toby T. Farm					
4	3	00/00	24,376	873	855

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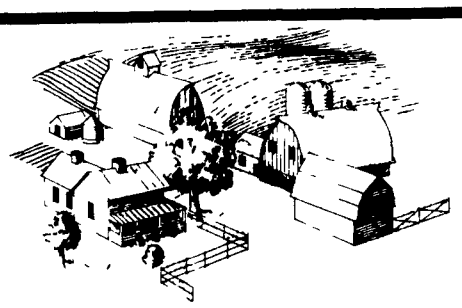

FARM MANAGEMENT

(Continued from Page D13)

es that you have enough left to fulfill your wishes.

You may want to purchase the neighboring farm, make major building improvements and/or additions to the farm, or gift funds to your heirs or favorite charity.

You may want to consider donating a portion of your easement sale to lower your tax liability and allow the county and/or state to purchase more easements so more land will stay in farming in the county.

Timing

Even after considering everything else, timing could be the most important factor.

If you are aware of your county's rating system, you may want to wait until your score would be the highest and consequently have the best chance of being selected for purchase.

If the fair market value of your farm will continue to rise, you may also want to wait until. If you are able to anticipate when the farm reaches its peak fair market value, this could yield you the most money.

Wait to see if any of your children desire to farm. Time any potential sale so that the conservation easement will fit into your estate plan.

Summary

Be sure to thoroughly research all your options before you sell your farm's conservation easement.

If possible, talk to farmers who have sold their easements and learn from their experiences. Consult your family members and accountant to help make an informed decision that is right for you and your family.

Pork Leader Institute Scheduled

DES MOINES, Iowa — Thirty-two future pork industry leaders will participate in the second Pork Leadership Institute July 19-24 in Des Moines, IA, and Washington, D.C.

The event, sponsored by the National Pork Producers Council (NPPC) is designed, among other goals, to provide a comprehensive overview of the pork industry and its related segments and to expand participants' knowledge of some of the key issues the industry faces now and in the future.

The young adults enrolled in this year's program have been selected by their respective state pork producer associations. The week-long event will provide the participants current information in the areas of pork promotion, research, and consumer information and they will share that information with producers and consumers in their home states during the year following the Institute.

Glen Keppy, a pork producer from Davenport, IA, and chairman of the Institute Advisory Committee, said, "The Institute's main goal is to better prepare our young participants for future leadership in whatever segment of the pork industry they may choose to enter. I am impressed again this year at the caliber of young people involved. They are the cream of the crop."

The topics to be highlighted at the Institute this year include consumer and retail marketing trends, the marketplace environment, developing new production technologies, the relationships of the various pork industry organizations and the U.S. Department of Agriculture, and an exploration of such issues as animal care, food safety, and water quality.

The first half of the Institute's week-long program will be conducted at the headquarters of the NPPC in Des Moines, IA, with a side trip to nearby Living History Farms. The second part of the week will take place in Washington, D.C. with visits to NPPC's Washington office and Capitol Hill.

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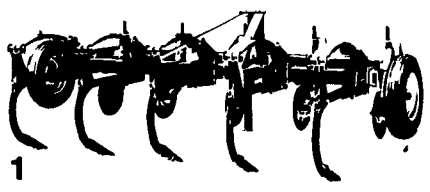
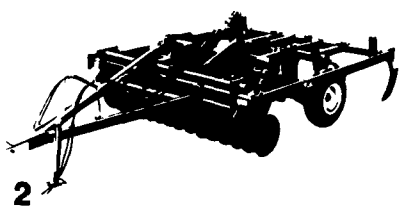


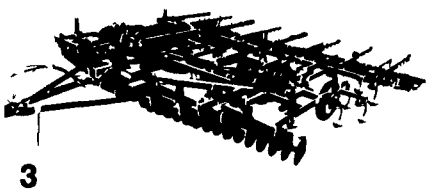
1

DEEP TILL. Breaks up plow sole and hardpan to let moisture soak deep into the soil Also lets plant roots reach down for moisture during extended dry periods Cover boards control the amount of residue left on top of the soil for erosion control



2

SUPER SOIL BUILDER. Expanded frame for residue flow-thru without plugging Coulter gang can be hydraulically controlled to save maintenance dollars



3

SOIL GROOMER. This one-pass tillage tool reduces fuel and labor costs by discing, incorporating, cultivating and leveling all in one trip Features the five bar, lever adjusted drag Choice of 6 ' or 9" tooth spacing

1 Automatic Reset Deep-Till
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- ✔ Break up Hardpan: Shatter the soil. Soil is aerated; crops respond with better yields.

2 Soil Builders: Note these features:
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3 Soil Groomers
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RD 2, Rt. 850 West
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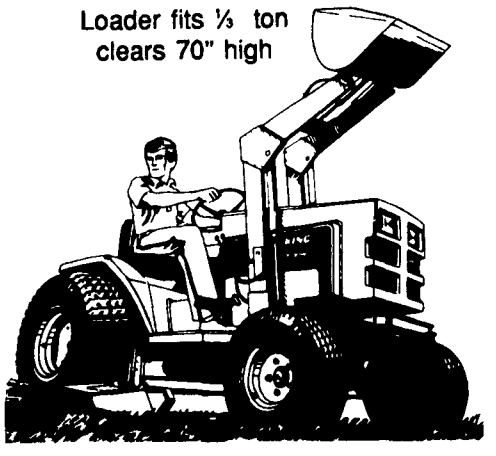

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Field Day Features Sludge, Soybean Tour Stops

COLLEGE PARK, Md. — Soybeans, Maryland's top-value crop, may soon be grown in soil treated with excess sludge from local waste water treatment plants.

According to Dr. Scott Angle, associate professor of agronomy at the University of Maryland, results from the first year of a study examining the effects of sludge on soybean growth are promising.

"When sludge is applied at a rate recommended by the Maryland Department of the Environment, there is no adverse effect on soybeans," Angle said.

Still skeptical? Then observe this phenomenon at the 22nd annual Wye Field Day on August 23.

The purpose of the study, Angle said, is to see if sludge can be used as a soil conditioner to enhance the growth of soybeans.

Sludge is currently applied to corn in Maryland. But, according to Angle, this is the first scientific examination of how sludge affects soybean growth.

"We're trying to obtain data so that regulators can arrive at a logical set of recommendations instead of an estimated guess," he said.

In the first year of the study begun in 1989, Angle applied two types of sludge in soybeans: "dirty," which is sludge moderately contaminated with heavy metals, and "clean," which is sludge relatively free of metals. The sludge was added to soil at four different application rates.

Angle said the goal of the second year of the study is to observe the residual effect of last year's sludge on the newly planted soybeans.

How sludge affects nitrogen utilization is just one of many research stops on the wagon tour entitled "Field Crops and Soils."

Two other wagon tours covering horticulture and animal science also are featured. These concurrent tours run from 8:30-11 a.m.

There are four seminars: "Agriculture Market Update," "Agricultural Policy," "Farmland Preservation," and "Water Table Management and Environmental Implications." In addition to equipment displays and demonstrations, a $7 crab feast with bluegrass music runs from 3:30 to 6 p.m.

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76 Ford 350, 4 spd, 2 gas tanks, 2nd 390" eng, inspected to 7-91, good trailer hitch, will take duals, radio, heater Berks Co 215-385-3187

NH hayliner 66 baler, IH 2R corn planter, IH narrow front end for 300-450 200 gal sprayer Monroe Co 717-992-6342

7 wk old Beagle pups, shots, wormed, etc Will make good hunters and/or pets, $75 Lanc Co 215-445-6825 AQHA 1988 bay colt, sound, no vices, ground work started, will geld if desired, price neg York Co 717-757-6555

Brand new 9'x7' overhead steel door, track hardware complete $225. S. Lanc. Co. 717-548-3647 after 5PM.

JD 42 combine $200 OBO, Twain seed wheat cleaned $4.75/bu Lanc Co 215-267-7349

50 A dairy farm for sale S New Holland, Pa BN Farmall tractor runs good $775, NH 36 flail chopper $675, NI corn stalk shredder $575 717-354-0266

Ostrich & rhea chicks, baby Australian black swans; Paradise shelducks; ruddy shellducks, swan geese; expecting litter of pot bellied pigs 717-733-2425

Alum dock plate 5'x5' $125, 17' Seafair boat & 2 axle trailer good shape $700 Chester Co 205-869-2078

Tractor- Farmall 200 w/8' cycle bar good cond. $1700. Media, PA. 215-544-5759.

Canning jars & material and timothy hay, 87 Ford pickup F150 $5800 Berks Co 717-682-6137

Pomeranian pups very cute $100 ea 9 wks old. Benuel S. King, 962 Georgetown Rd, Paradise, PA 17562

NH Super 66 baler excellent cond $100, 200 gal pull type sprayer, alfalfa tim. mix hay. Monroe Co. 717-992-6342

IH combines- Model #64 pull type w/good A motor, Model #105 self prop w/10' head Carroll Co 301-848-6810

28x47 pallets, silo chute funnel, 18" fan, Van Dale silo unloader parts, Ford motor parts, enclosed gooseneck trailer 717-933-4616.

Belgian work horse 6 yr old, sound broke, works either side of tough Elam K Beiler, Box 353, N. Bonsall Rd, Coatesville, PA 19320.

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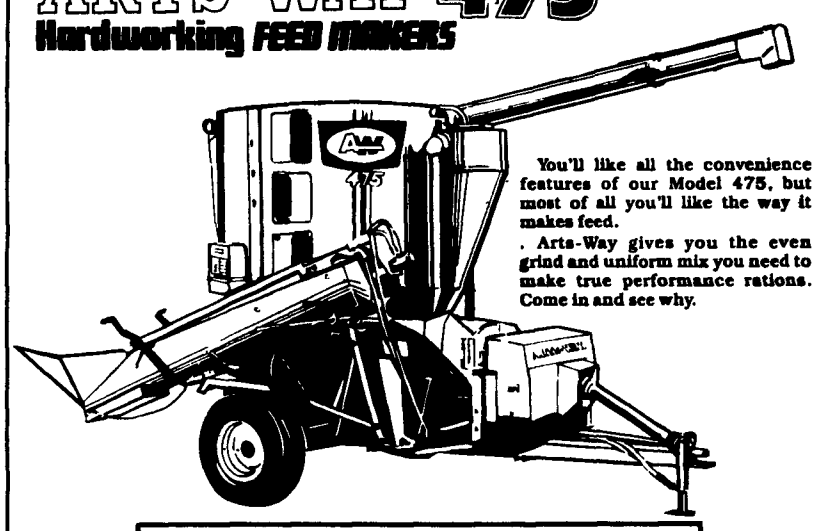

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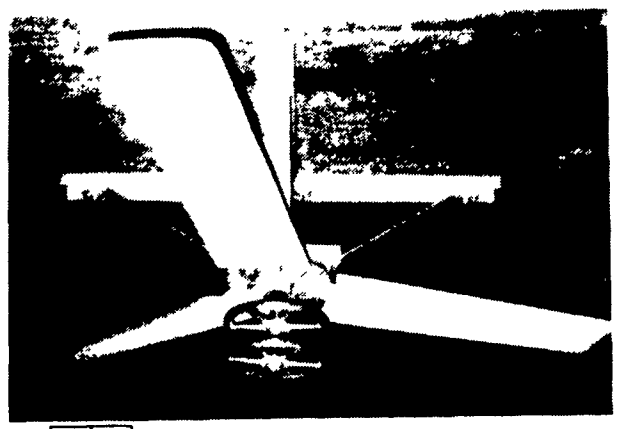

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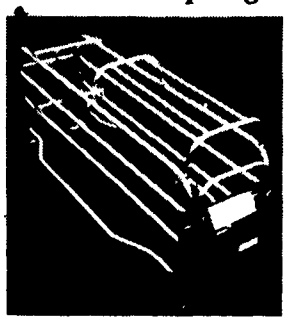

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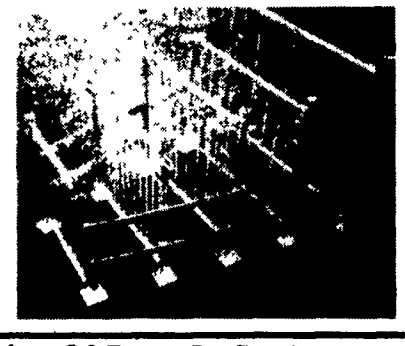

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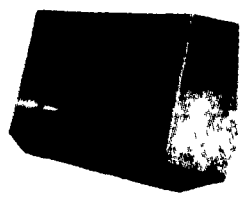

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IH 315 combine 13' grain head 2R corn head good cond. Lanc. Co. 717-367-6059

Amish carriage. David B. Miller, 2688 Evergreen Dr., Bird-in-Hand, PA 17505.

Suffolk ram born Feb. 23, 1990, no papers, father black, big solid ram $100. Lanc. Co. 717-665-4900. Tarkdale Farm.

Dry cherry lumber sawed full 1" air dried over 6 yrs. random w/12" down mostly 12' length. Also some oak lumber tree run. C.S. Miller, 243 E. White Oak Rd, Paradise, PA 17562.

Freezer- Sears Deluxe 31 cu. upright nice, clean, needs repair, $150 OBO. Lanc. Co. 717-665-5848.

Oliver crawler model 4 50HP, JD M w/cult., old 2 horse wagon. Lanc. Co. 717-626-5678.

Boston Terrier pups, 3 nicely marked females. Stephen Esh, 204 Eden Rd., Quarryville, PA 17566.

2 60" ceiling fans. Lanc. Co. 717-626-5296.

1835C Case-IH skid steer, 1989 w/400 hrs., 4 cyl. dsl., w/aux. hyd. outlets ex. cond., bought new, $12,500. Col. Co. 215-437-2317.

82 Massey Harris combine working cond. best offer. Wanted 2RN head for NH 717 chopper. Berks Co. 215-683-3969.

1 D&S coal or wood stove w/s.s. water jacket used 2 seasons. 717-354-4158.

Tractor sulky 2500 hay racks, stall partitions water lawn roller 6000 hand forges 5000 Bolens grass catcher 100.00 cast iron toys 25.00. 215-843-1276 early or late.

AKC Cocker Spaniel pups, 4 mo. old males, buff, shots & wormed, $75 ea. Cumb. Co. 717-532-7288.

NH 717 chopper d.c. & c. heads, #6 forage wagon 70 IH flatbed dump truck Choretime flex auger chicken feeders, waters. Adams Co. 717-359-4975.

Male ferret descented & has rabies shot, makes a good pet, $40. Union Co. 717-966-2434.

Holstein heifers & bulls 600-700 lbs., heifers calfhood vacc. good breeding. Also serviceable bulls $700-$850. 717-263-5702.

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New Holland 7 ft. mower, needs some repairs $50. Also 2 new needles for Ford baler. Dau Co. 717-469-2897.

Bulldozer cleat track, Hercules dsl. runs good, track worn, $1500. Montg. Co. 215-489-7935.

2 male fallow deer (yearlings) $300 ea. Leb. Co. 717-274-5333.

Ford 9N needs paint $1700, Wheelhorse 8HP old runs good, w/ Wheelhorse 42" rototiller & blade $450. York Co. 717-235-7583.

10 pc. 15" dia. pvc pipe 5' long $10 ea. 7-5 717-354-6235.

14" band saw, like new. Omar S. Fisher, 434 Newport Rd., Ronks, PA 17572.

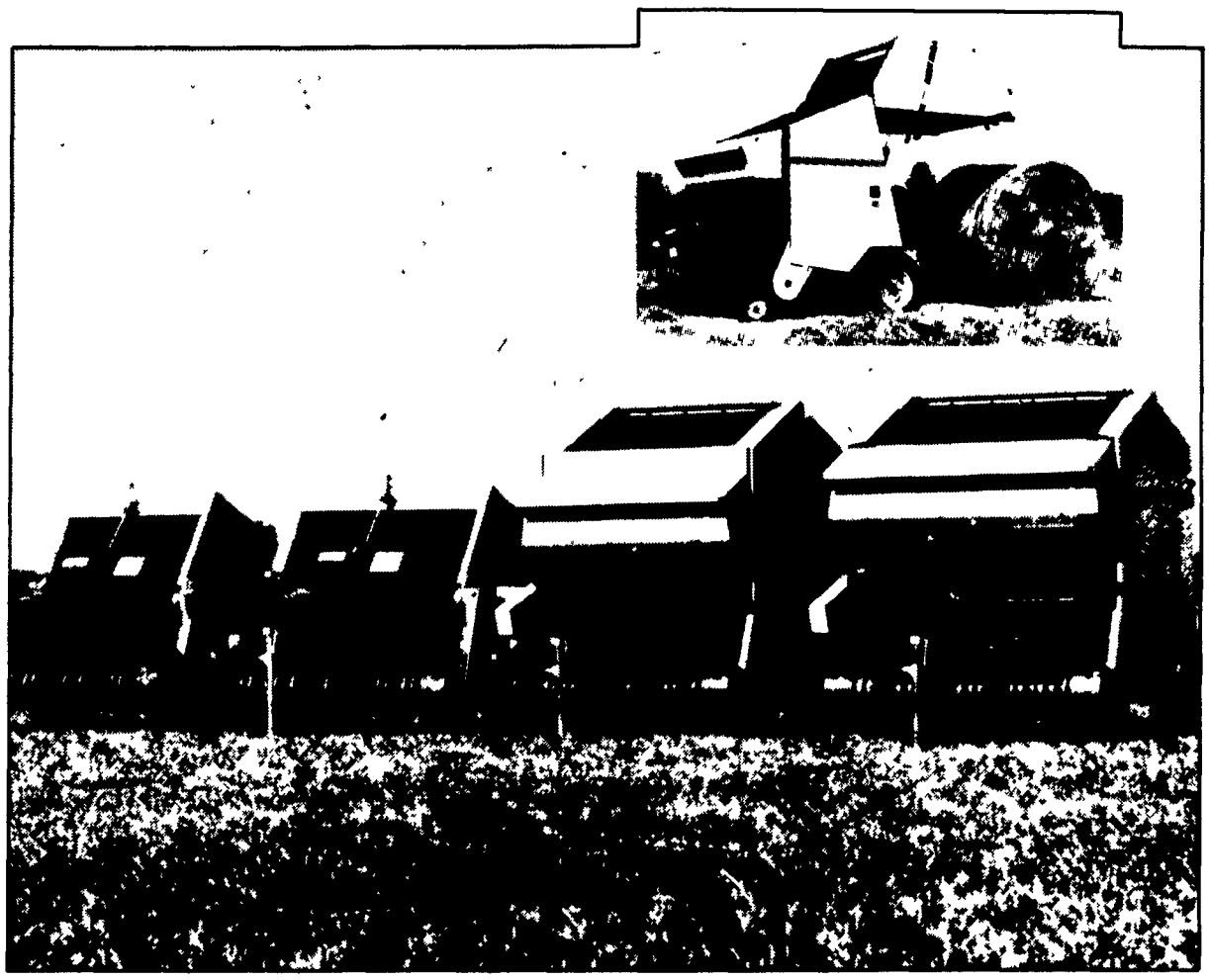
Brand new, never used propalyene bags size 24"x39" (feed bag size) w/ some printing. 20¢ ea. OBO, Fiber Drums $6 ea. OBO. Lanc. Co. 717-442-4171.

Buckwheat seed, high yielding early maturing Mancan variety. Plant in July, harvest in Oct. $8 bu Adams Co. 717-528-4666.

Stihl FS60 trimmer $60.00 Lanc. Co. 717-354-9147.

4500 tobacco lath $8 00 hundred, 100 lb cap Fairbank platform scale $50 Oil heater with painter picture $30. 717-354-0616.

Round Bale Perfection



Maximum performance from New Idea round balers.

- *Dense shell* helps retain nutrients thanks to fixed chamber design.
- *Easy starting, easy baling.* Open throat design makes it easy to bale, from straw to alfalfa to cornstalks and everything in between.
- *Reliability* when you need it. Rains coming? Count on New Idea baler reliability. For example, our endless wide belts are seamless, so they have no splice to break.
- *Wide choice.* Four sizes: 4 x 4/ 4 x 5/4 x 6/6 x 5. Model 484 available with exclusive bale slicer.

Build better bales with New Idea round balers. See us today.

NEW IDEA®

By White-New Idea Farm Equipment Company © 1990 S90-17

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FARMERS EQ. & SUPPLY CO., INC.
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MILLER EQUIPMENT
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Belleville
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Cochranville
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Cresson
HINES EQUIPMENT
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Bellwood
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717-437-2430

Kittanning
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Klingerstown
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UMBERGER'S OF FONTANA
RD 4
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Maxatawny
N.H. FLICKER & SONS, INC.
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Mifflinburg
BS & B REPAIR
717-966-3756

Mill Hall
DUNKLE AND GRIEB
717-726-3115

New Holland
A.B.C. GROFF, INC.
717-354-4191

Oakland Mills
PEOPLES SALES & SERVICE, INC.
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C.J. WONSIDLER BROS.
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Quarryville
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Frederick
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Lebanon Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

BREED CODES:

1	Ayrshire	5	Brown Swiss
2	Guernsey	8	More Than One Breed
3	Holstein	G	Grade
4	Jersey	B	Grade and Registered

May, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Bruce R Heilinger	B3	15.1	87.8	24,275	823	785
Roy E Nolt	B3	60.4	86.1	23,385	837	747
Bruce R Heilinger	5	30.6	87.0	20,057	799	706
Arnold Acres	3	67.9	87.5	21,887	797	697
Hoover Farms	3	104.5	86.5	21,553	780	692
Meadow Spring Holstn	B3	86.6	90.7	21,384	758	691
Leon M Burkholder	B3	50.8	91.7	21,678	833	685
Roy M Oberholtzer	B3	40.9	87.3	21,128	767	684
Roy H Weaver	3	66.0	88.8	21,656	820	676
Curvin+Jay Good	B3	82.5	88.4	21,948	841	675
Gary Lentz	3	78.8	88.9	20,731	785	670
Raymond K Martin	B3	49.4	86.2	21,544	737	670
Ferndale Farms	3	76.8	85.2	20,482	719	668
Lloyd Burkholder Jr	G3	51.3	87.4	21,142	849	666
Irvin Z Brubaker	G3	54.9	83.1	21,111	765	666
Gary Mase	G3	23.5	85.9	20,535	762	662
White Birch Farm	B3	66.8	90.9	20,817	744	662
Richard+Linda Krall	B3	40.6	85.6	20,639	784	662
Arthur R Krall & Son	3	70.4	86.4	20,790	792	657
Joe Meily	3	74.3	86.8	20,967	683	656
Luke Brubaker	B3	51.8	87.6	20,587	737	655
Willow Maple Farm	3	48.3	87.5	20,513	817	654
Richard Batz	3	41.3	90.5	20,115	715	651
Reuben O Martin	B3	79.0	86.5	20,374	768	650
Vincent A Wagner	3	63.5	81.6	20,538	793	649
Thomas+Shirley Krall	G3	71.1	89.9	19,714	719	647
Little Hill Farm	3	46.8	86.3	19,975	757	644
Ken-Joda Farm	B3	56.6	88.4	19,710	749	639
Weaverline Holsteins	3	75.2	83.4	19,839	741	638
Louis E Martin	B3	46.1	84.8	20,483	755	638
David Eugene Reiff	3	55.9	85.4	20,357	741	637
Udder Valley Farm	B3	79.3	89.3	19,204	725	635
Dale L Hoover	3	71.6	86.3	19,643	682	634
Robert L Martin	B3	61.4	88.6	19,695	770	633
Marlin D Heisey	B3	54.2	85.5	19,992	723	633
Gary Lee Mase	5	37.9	83.7	17,777	705	632
Dale Good	B3	85.5	92.2	19,104	688	631
Mark Hurst	G3	45.3	88.3	19,670	699	624
Kenneth Mase	B3	85.0	88.2	18,907	726	622
Kenneth I Sellers	B3	68.4	85.8	19,081	754	620
Kirby L Horst	3	49.5	85.6	19,614	756	619
David Kline	B3	72.3	86.9	19,401	734	619
Mark C Patches	B3	114.2	84.6	20,337	726	617
Philhaven Farm	3	97.0	90.9	18,998	715	615
David Brandt	3	95.8	89.6	19,608	711	615
Wernerway Farms	B3	131.5	88.8	19,380	683	612
Gene+Kathleen Martin	B3	96.1	85.5	18,951	684	611
David E Zimmerman	G3	48.8	83.8	19,557	722	611
Lester Martin Jr	B3	44.4	88.6	19,481	735	609
Earl+Marilyn Smith	3	84.1	88.8	18,633	716	605
Richard&Ronald Shirk	3	72.2	85.2	19,027	684	604
David+Chris Williams	B3	59.3	85.5	18,764	662	601
Robert B Bollinger	B3	85.4	84.2	18,964	661	599
Jeff+Karen Zuck	B3	53.0	89.5	18,916	692	596
Dale+Fran Bushong	B3	44.8	88.6	19,044	677	594
DGK-Holsteins	3	48.7	87.9	18,972	733	594
Ezra H Martin	B3	45.1	88.3	18,635	677	590
Twin-Gro Holsteins	3	60.0	84.5	18,373	661	589
Bruce R Heilinger	2	2.7	94.6	17,475	777	589
Raymon & Marlin Getz	3	58.8	82.7	18,874	733	589
Wesley D Martin	B3	39.9	88.1	18,840	685	588
James S Martin	B3	48.4	78.7	18,497	663	587
Allen H Leinbach	3	36.2	85.9	18,079	726	587
Harvey T Bomgardner	3	102.4	89.4	18,271	687	584
James&Pamela Berry	B3	55.8	90.5	17,497	631	584
Dale Hostetter &Sons	3	96.5	83.4	18,614	708	583
Donald G Hoffer	3	41.2	85.9	18,822	682	583
Little-Hill Farm	5	14.1	81.9	17,057	666	582
Phares Z Musser	3	92.6	87.8	18,567	703	581
Clifford Good	G3	70.1	88.8	18,185	645	581
Mervin W Horst	3	67.2	87.7	18,369	728	580
Mark Copenhaver	B3	87.9	88.6	18,714	673	579
DPaul+Pattica Miller	B3	65.2	80.6	17,862	629	577
Marvin K Meyer &Sons	B3	123.0	89.1	17,915	672	575
Ernest Wagner	3	42.3	87.6	17,976	675	574
Rufus H Martin	B3	51.5	86.4	18,697	675	573
David+Kathy Smith	G3	44.4	82.6	18,058	614	571
Hershey Bare	3	92.8	86.4	17,551	646	566
Ramona Holsteins	3	68.9	84.0	18,086	679	563
Meadow-Wood Farm	B3	203.0	87.3	17,346	663	561

Lactation Report

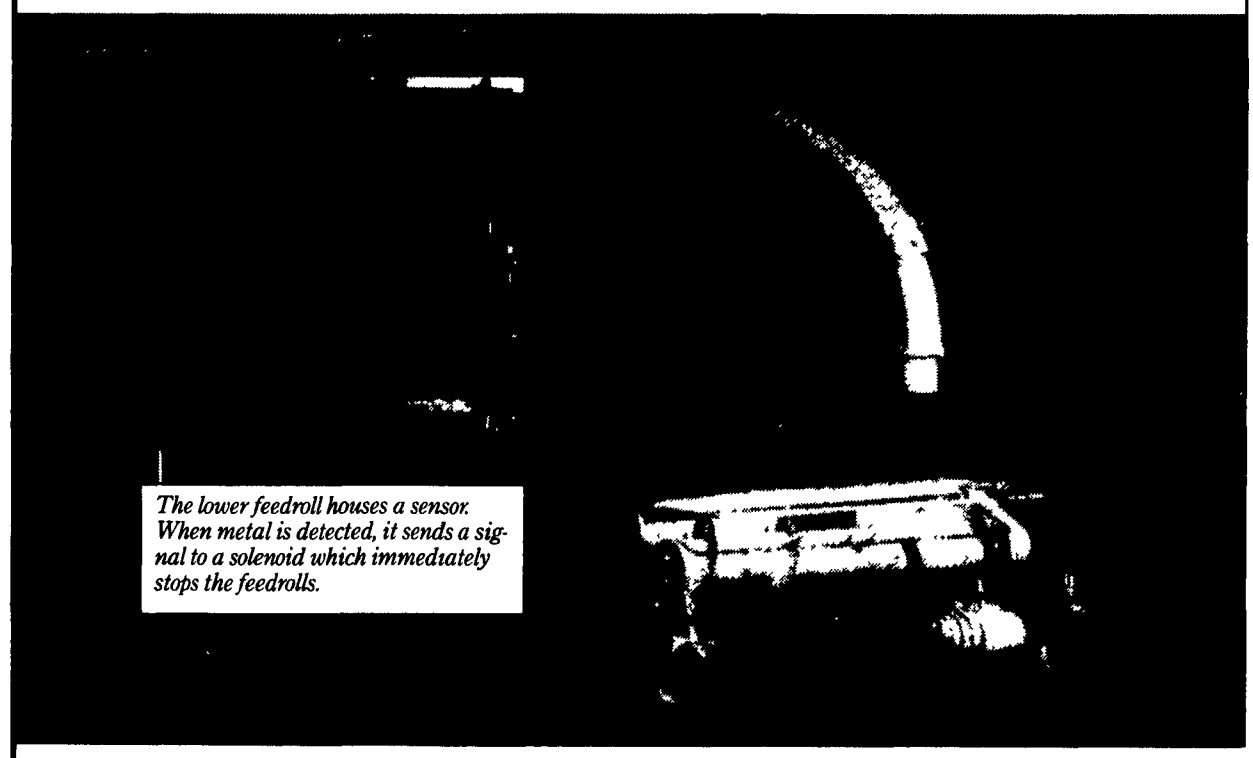
Kenneth I Sellers					
Girl	3	6-6	305	23,234	851
Karmel	3	5-3	305	23,250	1083
Tammie	3	6-1	305	23,325	856
Kola	3	4-8	305	22,874	928
David Brandt 26	3	3-3	305	27,781	953
Dale Hostetter & Sons 42	3	5-2	305	21,002	855
Little Hill Farm Charity	3	5-4	305	21,781	874
Twin-Maple Farm 129 Dors	3	5-0	305	19,679	883
Mark C Patches 160	3	5-11	305	26,827	1041
Allen H Leinbach Ruth	3	6-10	305	22,524	926
David Kline Getty	3	3-0	305	22,963	885
Arthur R Krall & Son Fine	3	5-6	305	18,937	936

GOOD DEALS *from Good Dealers*

Your cows don't need more iron in their diet

Get a John Deere forage harvester with Iron-Gard™ metal detector

It's far better to find metal in your windrows before your cutterhead or cattle find it. With the optional John Deere Iron-Gard metal detector, a red light flashes and an alarm sounds when metal is detected in the windrow. John Deere pull-type forage harvesters help you harvest clean hay that's safe for your valuable dairy cows. *See your John Deere dealer today.*



The lower feedroll houses a sensor. When metal is detected, it sends a signal to a solenoid which immediately stops the feedrolls.

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Watsontown, PA
717-538-3557

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717-272-4641

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Carlisle, PA
717-249-2313

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717-354-4191

ROBERT G. HAMPTON, INC
Shiloh, NJ
609-451-9520

I.G. SALES
Silverdale, PA
215-257-5136

LEADERSHIP AT WORK

Reuben O Martin					
Pearl	3	4-9	305	25,098	981
Mindi	3	3-11	305	22,577	1033
Shelly	3	4-11	305	23,557	877
Arnold Acres					
Allison	3	6-10	305	22,695	885
Robert B Bollinger					
35	3	6-4	305	25,650	959
Vincent A Wagner					
61	3	6-10	305	25,356	887
124	3	4-3	305	24,080	951
125	3	4-2	291	23,847	857
143	3	3-6	282	23,087	872
Leon H Kline					
Kristen	3	5-10	305	25,689	958
36	3	4-11	305	26,371	970
David E Zimmerman					
20	3	6-4	305	22,866	862
Roy H Weaver					
13	3	4-1	305	23,170	901
Leon M Burkholder					
58	3	1-11	305	21,558	854
Curvin & Jay Good					
16	3	8-10	305	26,137	926
30	3	6-3	305	24,650	918
26	3	4-0	305	25,064	915
21	3	4-1	305	26,950	1018
Ramona Holsteins					
Prince	3	7-4	305	23,553	906
James S Martin					
1	3	5-10	305	24,780	886
13	3	5-0	305	25,901	926
Earl & Marilyn Smith					
Meg 601	3	3-4	305	24,847	896
Weaverline Holsteins					
98	3	2-10	305	24,624	1034
Hoover Farms					
Fannie	3	7-3	304	23,325	937
Clifford Good					
49	3	3-6	305	23,113	889
Paul & Patti Miller					
82	3	4-9	305	22,860	887
Bruce R Heilinger					
Jesse	3	8-5	305	27,218	959
Teresa	3	6-0	304	30,257	1094
Udder Valley Farm					
69	3	0-0	284	21,944	860
72	3	3-11	305	26,520	916
38	3	5-3	305	29,326	983
Richard & Linda Krall					
Pillow	3	5-7	305	23,409	922
Jeff & Karen Zuck					
Saxon	3	5-7	305	23,861	857
Phares Z Musser					
24	3	9-11	305	20,080	946

Cumberland Co. DHIA dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

May, 1990

Cumberland County Dairy Herd Improvement records show that 8,348 cows in 136 herds were on production testing in May according to Duane G. Duncan, county agent. Of the 117 official programs, 37 herds had an average protein production of 550 pounds. During the month 139 cows completed their 305 lactation with 650 lbs. of butterfat. DHIA Supervisors working with the dairymen to improve efficiency include Harold Boldosser, Carlisle; John Rolar, Newville; Shane Henry, Newville; and Donald L. Feaser Jr., Boiling Springs.

The following are the highest of actual butterfat in 305 days or less in the county during the month. The age listed is her age at the time of freshening.

Rolling Herd Averages

Owner	Brd.	No. Cows	Days In Milk	Lbs. Milk	Lbs. Fat	Lbs. Protein
J Paul Strock	3	119.6	87.9	20,051	721	655
Al Hart Holsteins	B3	40.0	84.9	20,128	726	651
Curtis & Ann Day	3	49.8	88.3	19,528	726	638
Cumber-Vue Farm	B3	43.8	90.2	19,625	710	624
Glenn W Myers	B3	69.3	87.0	19,212	733	624
Maple Key Holsteins	B3	45.3	89.0	19,026	684	623
M Thomas Sheaffer	3	62.8	85.0	19,159	717	622
Donald A McCullough	G3	96.2	86.9	18,727	695	620
Roy E Snoke	3	41.4	91.4	19,494	715	618
David R Walton	3	34.2	86.2	18,848	700	614
Harry E Thompson	3	50.7	85.7	18,329	688	604
Nevin Shughart	B3	28.8	86.4	19,012	666	602
Glenn Newswanger	B3	83.2	87.3	19,116	730	600
Betty A Zeigler & Sons	3	52.8	92.4	18,533	696	600
Highland Vue Farms	3	61.8	86.9	18,660	692	598
Lamar & Carol Sensenig	B3	46.6	88.6	18,908	689	595
Bent Creek Farm	8	21.1	82.0	18,806	701	595
Mark-Nan Leinaweaver	B3	32.9	86.7	18,763	653	595
David E Gettle	B3	47.4	86.9	18,280	697	595
Fred B McGillvray	3	62.7	85.7	18,541	660	594
Robert E Keefer	B3	148.7	88.3	18,189	668	590
Mark A Naugle	3	60.0	84.0	18,152	688	575
Stambaugh Farms	G3	149.4	85.0	17,540	579	575
Samuel D Shenk	G3	59.9	85.1	17,686	655	569
Donald M Leatherman	B3	45.7	88.2	18,583	634	568
Paul M Snyder	B3	42.1	89.5	17,886	661	566
Martin H Miller	B3	41.9	87.0	17,716	637	563
Robee Acres	3	71.0	90.4	16,879	646	560

Lactation Report

Glenn W Myers				
Polly	B3	3	26,026	1076
Curtis & Ann Day				
Pixie	3	3	23,545	895
Robee Acres				
Jasmine	3	5	23,583	885
JB Brymesser & Sons				
709	B3	4	21,973	866

Sulbra County DHIA
May, 1990
Rolling Herd Averages

Name	Brd.	No. Cows	% Days In Milk	Lbs. Milk	Lbs. Protein
Richard Higley	3	91.0	87.4	22,866	760
D&D Hottenstein	3	61.2	89.4	22,668	745
Mount-Top-Vue Farm	B3	66.4	88.2	20,304	644
Ronald Hembury	3	103.7	90.6	20,135	639
Warburton Farms	B3	101.5	86.9	19,450	625
Raymond Norconk	3	42.0	87.5	20,084	624
William B Hart	B3	113.0	89.3	18,644	613
Stowell Farm	B9	13.3	85.3	18,920	589
Stowell Farms	B3	28.2	83.4	19,338	584
R&J Woodhead	B3	33.1	85.5	18,439	578
Lambert Farms	B3	167.6	90.0	18,057	672
Ronald Hembury					
Nellie	3	3-10	305	23,936	986
*Day	3	4-10	305	22,443	886
Richard R Higley					
Starlea	3	7-5	305	25,482	943
#Kameo	3	6-1	305	23,375	934
Lefty	3	4-10	305	24,746	901
D&D Hottenstein					
Nikki	3	6-7	305	20,271	911
Robert & Jay Woodhead					
Boots	3	6-5	305	22,723	881

JOHN DEERE

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Introducing Torq-Gard Supreme® Plus-50 Oil...
the best all around engine oil on the market today. SAVE MONEY with fewer oil changes, less maintenance. See your dealer today for everyday low prices.

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For John Deere utility tractors.
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For most John Deere 10, 20, 30, 40 and 50 Series Utility Tractors. Part No. T19044

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For most John Deere 10, 20, 30, 40 and 50 Series Utility and Row-Crop Tractors. Part No. AR50041

*John Deere dealers are independent retailers who determine their own prices, so actual selling price may vary from the price shown. Offer good through July 31, 1990

See the 'Expert' behind the counter... 'We're trained to deliver the right part... at the right price... and right on time.'

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OXFORD GREENLINE Oxford, PA 215-932-2753 215-932-2754

GEORGE V. SEIPLE & SON Easton, PA 215-258-7146

TOBIAS EQUIPMENT -CO., INC. Halifax, PA 717-362-3132

DIS BROS. INC. Lancaster, PA 717-291-1046

LOST CREEK IMPLEMENT Oakland Mills, PA 717-463-2161

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SMITH'S IMPLEMENTS, INC Mercersburg, PA 717-328-2244

WALTEMYER'S SALES & SERVICE Red Lion, PA 717-244-4168

LEHIGH AG EQUIPMENT Kutztown, PA 215-398-2553

MAKAREVICH BROS., INC. Hackettstown, NJ 201-852-4488

POLE TAVERN EQ. SALES CORP. Elmer, NJ 609-726-2703

SOLLENBERGER EQUIPMENT Everett, PA 814-652-5223

M.S. YEARSLEY & SONS West Chester, PA 215-696-2990

MAILBOX MARKET FOR SALE

1945 Farmall A with Woods 596 mower, excellent cond New paint $3000. Bucks 215-757-6667.

AKC registered German Shepherd puppies, temperment puppies worm, have shots Ponies or riding horses 717-369-2216.

Border Leicester dorset ram lambs $40 00 to $65.00; French Alpine buck kids $40. for breeding, meat or clearing brush 215-869-3074.

Farmall tractor instruciton 116 pages 1931 $20 Farmall "A", "B" series parts book 1944, 184 pgs illus $16 75 717-859-3374

Pygmy goat kids, bucks and does, also Nubian kids bottle fed, ex pets Montg Co. 215-287-8560

Cattle trailer, farm to farm, from 1½ ton truck chassis, new racks. Gravity grain wagon, 5 ton chassis. Chester Co 215-869-2679 evenings

Eskimo spitz pups. Isaac F. Stoltzfus, 239 Pine Grove Rd , Nottingham, Pa. 19362. Lanc Co

JD 3010 wide front, 2 hyd. outlets, good rubber, new seat, top link $3600 Wash. Co., Md 301-733-3393.

Good used tin channel drain. Amos E. Stoltzfus, Chester Co 215-273-3474.

All original 1967 Buick LeSabre automatic, air conditioning for summer comfort Clean, rust-free, low miles, classic $1500. 717-983-9550

W12 F12 F20 Farmall service manual $24, new F12 brake cover $18, fuel pump $50, new IHC LB valve cover $26. B.J. Kensinger, Meyersdale, PA.

Gehl CB600 harvester w/ feed table ready to go. Also bin wagon. Jonas Glick, 1211 Georgetown Rd., Christiana, PA 17509.

Wood stove (Fisher) almost new condition, Chester Co. 215-793-1131 eve.

Vicon 3 pth. fert. spreader, 900 lb. cap. $1100 Also Shaver post driver HD8 $800. 814-239-5434 Blair Co

1986 Ford Ranger 4WD 4 cyl , 5 speed, long bed, bed liner $5300. Huntingdon Co 814-669-4938.

Propane gas fired incinerator, Shenandoah 2 burner, ex. cond. $975. Super M Farmall, good cond $1250. Franklin Co. 717-375-2304

German/English Angora rabbits, pedigreed $20 up Great to exhibit at fairs. Also angora wool for spinning, reasonable, Centre Co 814-355-4058.

Roper hydraulic pump - supplies hydraulics for F-12 tractor $25. 215-588-0198

MF 124 baler w/k $1800. 3 50 lb DeLaval milkers with super claw $200 each. after 6 p m. Wash. Co. Md. 301-842-3242.

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NH Super 78 baler, very good cond shed kept. $1300. Neg 717-345-4687

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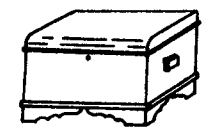

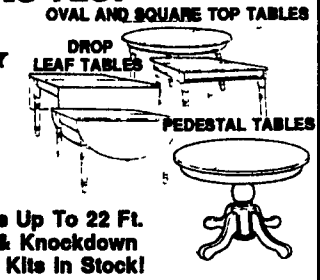

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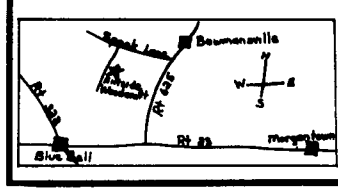

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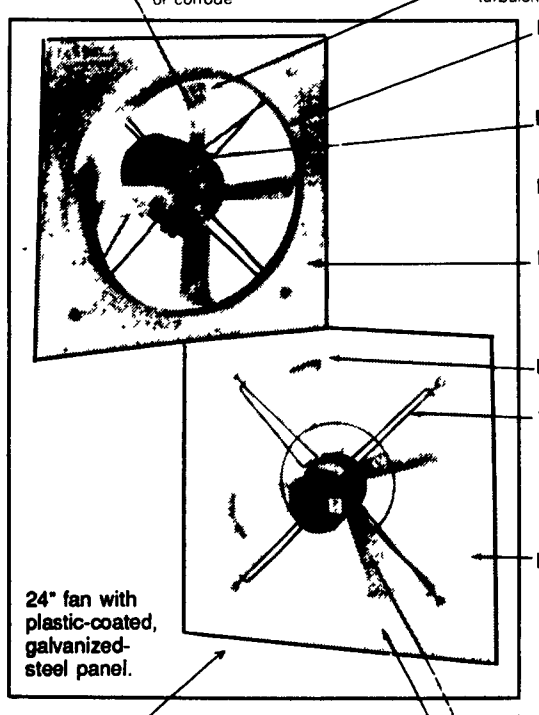

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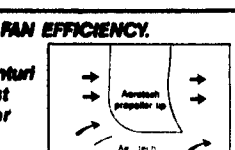

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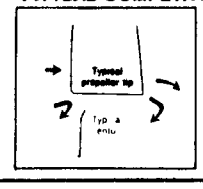

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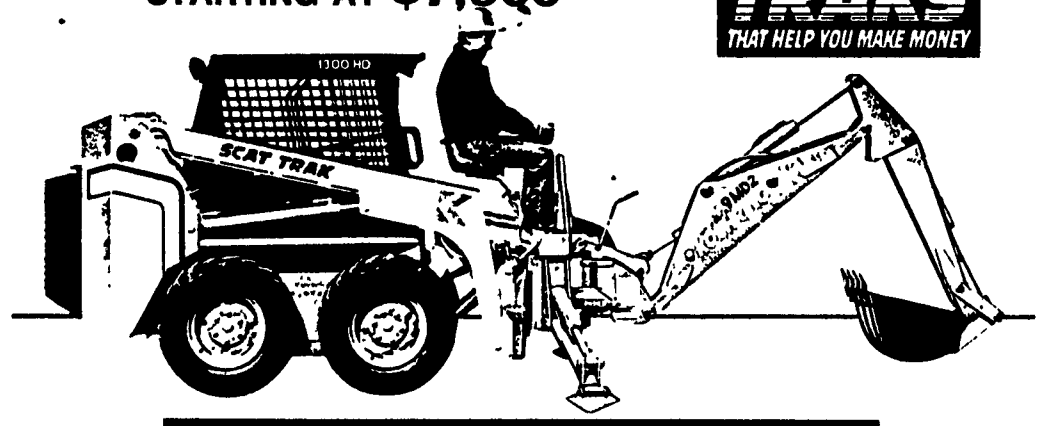

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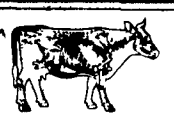

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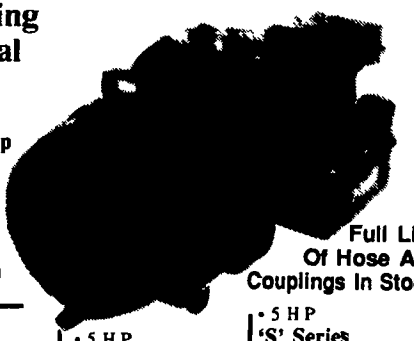

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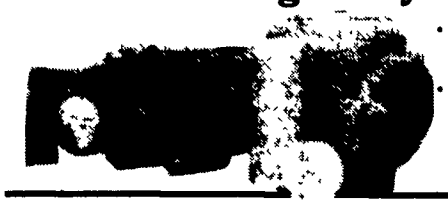

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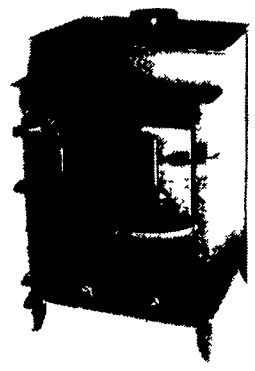

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GLENWOOD METAL FORMING
809 Glenwood Drive, Ephrata, PA 17522
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All Panels Cut To Length - Coverage 36" Width

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29 Gauge Galvanize	29 Gauge Painted
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STANDING SEAM ROOFING

Manufactured at the job site. Suitable for flatter roofs with 4 to 5 ft. perlin spacing and 80 lb. per sq. ft. weight rating.

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- Pre-Hung Doors
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- Ridgolators
- Trolleys and Hardware

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Spittler Road — Ravine, PA 17966

Exclusive Sales Of Blaschak Coal

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COMPETITIVE PRICES

For Efficient And Reliable Service...
Contact Your Local Hauler, Or
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Hours: Mon.-Fri.: 7 AM - 4:30 PM
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Reg. polled hereford cow, bred Ai for 1991 calf, pregnancy verified, nice-looking animal, $750 Schuyl Co 717-345-6278 no Sunday calls

Beautiful AKC cocker spaniel puppies litter of 9 has black, buff, black/white, parents on premises, vaccinated, ready July 30. Lanc Co 717-464-3512

200 various poultry book, magazines & journals 1922 to 1960's good cond., also 100's of prize ribbons & trophies Berks Co 717-323-2566

Complete 17 pc. stainless steel waterless cookware set w/steam control valve, never used, lifetime warranty, sacrifice Union Co 717-922-1502

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ENJOY CRISP, CLEAN sound reproduction from solid state components and dual speakers All enclosed in a tough shock-resistant waterproof casing with locking cover. Hardware, antenna and installation instructions included ZVX300TRA ■

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Everyday low price 124.99
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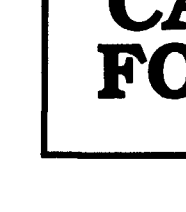
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Ford 3000 diesel w/7' flail mower. North'd Co. 717-672-2688 after 6 p m

1500 gal water tank trailer excel cond , 8 ply new tires, tank was new, $1200 OBO, excel for pasture 301-791-9061

Used mink pens some w/ water up & feeder good for rabbits $1 ea Juniata Co 717-463-2995

McCurdy bin wagon on Int running gear $400 , Wood Bros. corn picker York Co 717-993-6111 after 4 p m

977 Cat track loader good cond , also 5 yr AQHA gelding child safe, good trail horse, $1800 Lanc. Co 717-627-1210

Farmall H tractor, belt pulley, new battery, muffler, rewired tuned up, oil changed, on steel w/ rubber, runs great Lanc. Co. 717-786-1648

Broccoli cabbage, cauliflower plants ready til around July 18, orders taken for plants Samuel B King, 1361 Byerland Church Rd , Willow Street, Pa 17584

Int 815 13G 6RN $5000, Int 715 13G 3RN $5000, Hesston 10 & mover $1200, T adapter 815 $400 Lawrence Co 412-533-5433

Guinea pigs all colors Luke M. Nolt, RD2 Box 47, Ephrata, PA 17522 Covered Bridge Rd

Old magazines- Readers Digest, National Geographic, Farm Magazines Cecil Co. 301-378-3949.

Potato digger 2R PTO Oliver in good cond $775 Leb Co. 717-866-7193

Lumber 5"/4" walnut cherry $1.50 5"/4" ash $1 25 2" white pine $1 25/board ft Lanc. Co. 717-872-7366.

German Shepherd/Collie pups 6 wks. old $25 215-445-5985

2 Reg Jersey cows, 479 NH haybine 717-423-6369 after 8 p m

Pair 3 yr old mules well broke Henry Z Martin, 494 Quarry Rd , New Holland, Pa. 17557

2 wood silos, 1 10'x30', 1 8'x30' York Co 717-292-1620

Double reg paint- pinto gelding, 2 yrs old, prof trained, sorrel overo $1500 Berks Co 215-562-7776

7 5 KW 120-240 volt 1800 RPM, belt driven Onan generator, excel cond., $300 Berks Co 215-367-7210 between 12 00-1 00.

Elect fans 20" ½ HP good cond , $40 @ or $75 for 2 Gideon Renno, RD 2 Box 952, Mifflintown, Pa 17059

JD #18 corn picker good cond , 2 post rool guard & roof for 4010, 4020 etc Cambria Co 814-674-8119

Int 504 Indust tractor w/ wide front-end, 3000 Int loader $5800 Juniata Co 717-444-3996

Boars- 1 red boar 93 BF 6 36 loin eye 236 lbs , 1 black boar 75 BF 5 10 loin eye 226 lbs Priced to sell 717-345-8035

Backhoe- JD 2010 dsl exc cond 80% rubber $5000 OBO York Co 717-993-3350 after 7PM

Antique wall telephones candlestick phones orig Also phone parts Somerset Co 814-445-8151

1 row Ford corn picker, 3PTH, Egg-O-Matic #55 egg candler & grader Carroll Co 301-756-6290

Vietnamese pot bellied breeding stock purebred no papers 4 gilts 3 black 1 w/ some white Lanc Co 717-786-9070

1 Chinese Shar-Pei female - cream, 9 wks old $850 Lanc Co 717-665-4537

Myers pressure system motor & pump direct drive E J ecto pump H C Also 15" farm wagon tires Lanc Co 717-656-7789

3HP new elec motor cheap 1½ HP, used elec motor, pair 4 80x8 new tires & wheels Dauphin Co 717-367-4797

Leyland 154 gas tractor, WF, 25HP 3PTH, PTO, turf tires, like new, $3500 delivered Greene, NY 607-656-4568

2 Mack tractors 1985 & 1989, 2 trailmobile trailers 1989 45' & 48', large quantity commercial racking forklifts Berks Co Jack- 215-374-4767

494 JD corn planter & NH Super 66 bale, best offer Also parting out JD B 301-658-5450 after 5:30PM- ask for Paul

391 V8 Ford eng $850, 4-825x20 Michelin tires $200, Int TD15 dozer no blade White dsl beverage trucks $900 ea Cecil Co 301-378 2785

AKC Pomeranian pups, AKC Collie pups, AKC stud service Collie, Dalmation, Pomeranian Also lambs- Dorset crossbred Lanc Co 717-733-8770

Alpine doe kids- Dam milked 3475 lbs in 305 days & has GCH, RCH, BIS & BU wins Bucks Co 215-257-8847

F20 motor free stuck valve flat rear tire $100 OBO Monmouth Co , NJ 201-462-3103

580 Case loader bucket & forks $4500, Clark 6000 lb forklift $6500 Paul F. Yerger, Auburn, PA 717-754-4661 eves

Fudge machine to make fudge 717-656-9701

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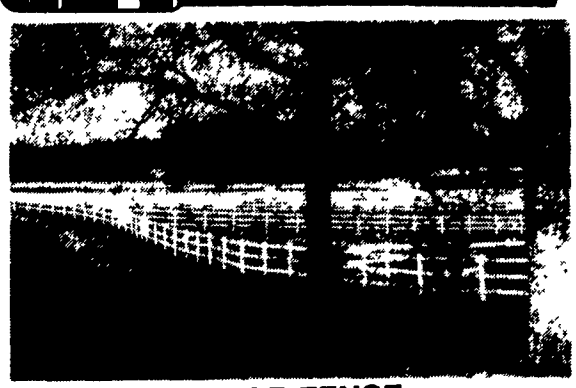
HORSE FENCE

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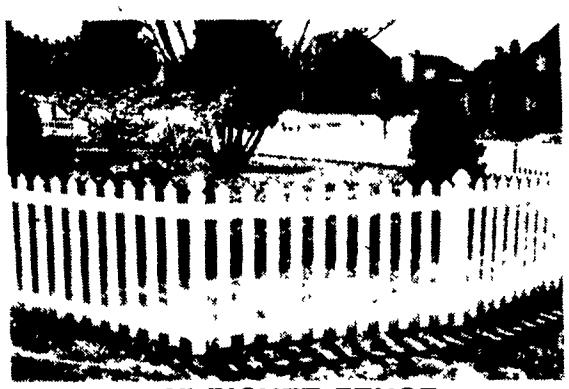
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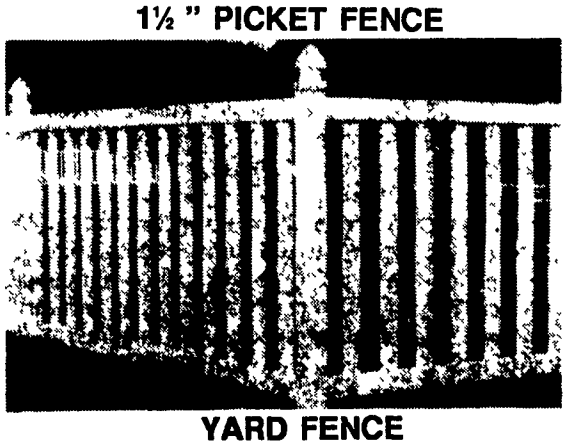
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FOR LANCASTER/HARRISBURG/YORK AREAS CALL:
QUALITY FENCING - (717) 354-9760
622 N. Shirk Road
New Holland, PA 17557

Husky 185C crane $15,000. 4 sided 16" vance planer w/353 power unit $9,000. 717-789-3024 after 4PM.

Sink in metal cabinet, toilet, bathtub, washbowl, good for cabin. '73 Buick LaSabre fiar cond Lanc. Co. No Sunday Calls. 717-872-7890.

Engine muffler, HD & quiet for Genset, sawmill, etc. 3" screw ends. New $75. Paulsboro, NJ 609-423-7245. Delivery Poss./Lan /Hbg.

NH 352 grinder mixer with corn sheller $1850 5' 3 pt rotary mower $550 Treated 2"x6"x2' 35¢ ea. 717-354-0680.

Norwegian Elkhound puppies AKC w/shots, ready to go; cute playful and loyal; males and females Lanc. Co 717-367-0799.

John Deere 7 ft grain binder, good cond., Clay Meyer mower conditioner, Gehl C-40 silo filler, Perry Co 717-789-4569.

Oliver 1650 tractor NF gas 3 speed, nice. Cumb. Co. 717-776-3098.

Baby pigs, ready to go, new steering shaft for 9N. Oxford Area. 215-932-2426.

55 free stalsl for cattle $8 each. Cumb Co 717-776-3098.

Two yearling blue male peacocks for sale. 215-445-4988 Lanc. Co.

Oliver model 88 dsl. tractor live PTO & hyd. excellent running cond. Farmall F12 for parts $200. Bucks Co. 215-822-0836.

Used 3 burner kerosene stove (Perfection) $50. Also new Coleman unleaded lantern $39.95. Frank Sensenig, 330 Akron Rd., Ephrata, PA 17522.

5/8 tomato baskets 74 ¾ ton pickup straight shift, good engine, repainted 3 years ago. Lanc Co 717-786-7545.

225 amp portable Lincoln welder, good cond. Amos L. Beiler, Monterey Road, Bird In Hand, Lanc. Co., Pa 17505.

1000 100 pound burlap potato bags, 100 dollars Cumb Co. 609-451-5709.

Miner edger two moveable saws with gang Melloit turner, 318 cat power unit, Hough Loader, CLFD. 814-672-3196.

Cauliflower plants, snow crown and white sals. Cabbage and broccoli plants. Jacob F. Stoltzfus, 5075 Newport Road, Kinsers, Pa. 17535.

100 bales mixed clover, timothy, no rain, also 100 bales cattle hay, 2 bot. 14" Ford plow $175. Lowery organ $395. AC 60 combine, after 6:15 PM weekdays, anytime weekend. Lanc. Co. 717-299-6882.

TV antenna motor driven type, controls included, Alliance Tenna - Rotor brand, make offer. Lanc. Co. 717-354-9127.

2 unit apt. house for sale in city of Lanc. West James St. area, has good tennants, call 717-354-5561.

6 month Charolais bull, very nice halter broke out of Summit, Susq. Co. 717-465-3428.

Brillion 8' double cultipacker, very good $275. IH 2-14" trip plow for 200-230 fast-hitch $250. Howard Co. 301-489-4993.

John Deere 2 row level bed potato digger, heavy farm trailer, 2 Chevy 16,5 rims with 6 tires, Lanc. Co. 717-898-7386.

36 inch Zimmerman exhaust fan, good cond. with thermostat 350.00. 4 grate G.S. machine coal or wood stove with water jacket. $700. Chester Co. Christ S Fisher, R2 Box 157AA, Honey Brook, PA 19344

21 ft. bumper pull livestock trailer, brakes all wheels, 10,000 gross newly inspected, good shape $1800. Perry Co. 717-444-3006.

Massey Harris #80 combine SP runs $250. Perry Co. 717-582-4303.

NH hay rake no. 55. $500. Front weights for JD 4020 $250. JD coulter's springs for plow $10 each. 814-766-3656.

JD 50 reconditioned plow, disc, sickle bar, cultivator, 3 pt. hitch $2500. Ottsville, Bucks Co. 215-847-5482 after 5.

2 used Sputnicks with new wheels and rubber parts $1250. Emanuel S. Zook, 3910 E Newport Rd., Gordonville, PA 17529. 717-768-7599.

Used metal roofing Free! Henry S. Fisher, 115 Black Horse Road, Paradise, Pa. 17562. Lanc. Co.

Farmall SAV cult./sd $2600. Woods C80 mower $400. AC loader WD 150 NI 5 bar rake $400. Bucks Co. 215-598-7546.

40 HP Lombardini diesel, used 150 hrs. with 10 hp Wisconsin air compressor, as a unit or each one single. Harold S. Wenger, RR 1 Box 167, Port Trevorton, PA 17864.

BN Farmall runs good $550. Cumb. Co. 717-697-9788.

PUBLIC AUCTION
OF 150+ ACRE FARM

Will offer the following real estate with improvements for Francis and Selena Moore who have discontinued their farming operations and have taken residence in a nursing facility, located northwest of Hagerstown off Maryland Route 416 one mile north of Cearfoss on:

SATURDAY, JULY 28, 1990
1:00 PM

Maryland Route 416, (Cearfoss area) Hagerstown, Maryland

REAL ESTATE with improvements are located on the west side of the Mercersburg Pike (Maryland Route 416) in Washington County Maryland's 13th Election district. The land area includes approximately 150 acres which is better described in Liber 245, Folio 463, and may be found on Maps 9 and 23, Grid 22, Par. 26 recorded among the land records of Washington County at the court house in Hagerstown.

Improvements include a story and a half framed home with weatherboard type siding and a composition roof. First floor rooms include a living room with working fireplace that includes a Timberline insert; kitchen with built in cabinets, general electric frost guard refrigerator/freezer, and a built in General Electric stove; two (2) bedrooms; a full bath; and a nice sun porch area. The second floor of the home which is reached by an open stairway is framed and plumbed only and is suitable for easily finishing into additional bedrooms, den or the like. Hardwood floors are found throughout the home with tile in the bathroom and kitchen areas. Also attached to the home is a two-car garage with a side entrance. There is also a full basement area with both an interior and exterior entrance. Heat is provided to the home by an oil hot water system with a Carrier central air conditioning system providing climate control. Water is provided by a well with a septic system providing sewage removal.

Other buildings on the farm property include a nice block barn with a concrete stave silo with roof. Also there is a large block equipment storage building with metal roof.

Tom's run flows through the property making this a very desirable agricultural farm.

INSPECTION OF THE REAL ESTATE may be made during the OPEN HOUSE on SUNDAY, JULY 8th between the hours of 1 and 3 PM or by contacting Betty Daley at (301) 733-3589 for an appointment.

TERMS OF THE REAL ESTATE include a deposit in the amount of ten thousand dollars ($10,000.00) to be paid in cash or approved check on the day of the sale. One half of the transfer tax and documentary stamps are to be paid by the purchaser with the taxes to be prorated to date of settlement. Settlement to be made within forty five (45) days). NOTE: Some owner financing may be available to qualified purchasers. A deed restriction may be in effect restricting use to agricultural purposes as well as a small historical Indian site on the property which would be required to remain in its present setting.

3 TRACTORS, A FULL LINE OF FARM EQUIPMENT AND HOUSEHOLD ARTICLES TO BE SOLD THE SAME DAY BEGINNING AT 9:00 A.M.

FRANCIS W. AND SELENA D. MOORE
Charles Leflar, Power of Attorney

James G. Cochran, Auctioneer
T.E. Bikle, Clerk

J.G. Cochran
AUCTIONEERS & ASSOCIATES LTD.
Main Office: P.O. Box 222, Boonsboro, MD 21713-0222
(301) 739-0538 (24 hours)

James G. Cochran, Auctioneer — Thomas E. Bikle, Associate

LIQUIDATION
PUBLIC AUCTION
Vehicles & Construction Equipment
JULY 21, 1990
@ 10:00 A.M.

Location: Winchester, VA, Exit 79 Off I-81 At Intersection of Rt. 37 & Rt. 11 South.

I will offer for sale at PUBLIC AUCTION the following vehicles, equipment, and related construction items.

VEHICLES:

1966 GMC T/A Dump alum. bed, 5-4 speeded trans., 478 V6 engine; 3- 1979 Chev. T/A Dumps, all have practically new motors, 5-4 speed trans., 427 engines; 1973 Chev. T/A Dump, 427 engine, 5-4 trans.; 1970 Int. S/A Dump, 6 cylinder, 549 engine, 5-2 trans.; 1977 Kenworth road tractor, T/A, C.O., non sleeper, 290 Cummings engine, 10 speed trans., new tires, air conditioner, power steering, power window; 1971 Int. tractor for parts; 1968 Talbert trailer, 35 ton, detachable drop deck; 1970 Ford road tractor, T/A, 318 Detroit engine, 13 speed trans.; 1978 GMC Dump Airlift pony axle, 5-2 trans, 427 engine; 1979 Ford Cargo Van with shelves; 1981 Chev. pickup; 1980 Ford 3/4 ton w/utility bed, 302 V8 engine, auto trans; 1985 Chev pickup Silverado, 305 engine, overdrive, dual tanks, AM/FM stereo, A/C, full power; 1985 Ford Ranger pickup, V6 engine, auto trans., overdrive, AM/FM; 1986 Chev. pickup, 305 V8 engine, 4 speed trans, AM/FM cassette; 1969 Int. S/A Dump w/6 cylinder engine.

EQUIPMENT:

1,000 gal. tar distributor mounted on 1970 Dodge truck; Rex. roller, 8-10 ton, engine like new; 185 C.F.M. Joy Air compressor; 150 C.F.M. Joy Air compressor (both units are in excellent condition); 1975 955 L Cat loader 4 in 1 bucket R.O.P.; 1976 J.D. 410 backhoe; E-14 Cat motorgrader; 951B front end loader; Galion 118 motor grader; Tampo vib. artic roller; 350 J.D. dozer; 180 Blaw Knox paver. small air compressor.

MISC.:

Some small tools; supplies and equipment normally found in a construction company. Motorola two-way radios, drafting table, Tandy 3000 personal computer and various other office equipment and supplies.

OWNER:
R.R. NEFF
R.R. Neff Construction

AUCTIONEER: Blaine Wilson
License No. 136

Payment By Cash Or Approved Check
Nothing Removed Until Settled For
Not Responsible For Accidents
Food Will Be Served

Auctioneer's Note:

This equipment has been on the job working until recently, some have new motors, and all have been well maintained. Don't miss this chance to add some good equipment. We reserve the right to add some consignments prior to sale. Don't miss this one!!!

Time For Foliar Feeding
Our Menhaden Fish Contains 51% Solids - You Use Less of The Best Investment Per Acre
Very Affordable

Our Products Are:

LIQUID OCEAN FISH — FISH MEAL
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PAUL E. KELLER
(215) 944-7325
Rt. 3, Box 3301 B Fleetwood, PA 19522

PUBLIC AUCTION

OF VALUABLE REAL ESTATE DWELLING WITH 3.1 ACRES M/L OF LAND

Saturday, July 28, 1990
12:00 NOON

LOCATED 10 miles East of Lancaster, 5 miles West of Gap, from Route 30 at the East end of Paradise, take Belmont Road South, cross Route 741 to Corner Catch Road, turn left to property on left — watch for signs.

15 Corner Catch Road,
Paradise Township, Lancaster County

☆ REAL ESTATE ☆

Property consists of a well kept 12 year old "A" frame style dwelling containing 4 bedrooms, 2 full baths, large living room with cathedral ceiling and brick fireplace, loft area, modern fully equipped kitchen, family room with 100,000 BTU coal stove capable of heating the entire dwelling, laundry room and 2 car garage with electric openers. Large wraparound deck and patio with brick barbeque. Many extras. Electric heat, central vacuum, on site water and sewer. Dwelling situated on a 3.1 acre m/l level, wooded lot. Nice secluded location with easy access to major routes. This property deserves your attention.

☆ OPEN HOUSE ☆

Saturday, July 21 — 2-4 p.m.
Sunday, July 22 — 2-4 p.m.
Private showings by appointment with Auctioneers

☆ PAYMENT TERMS ☆

10% DOWN PAYMENT DAY OF AUCTION — BALANCE DUE BY SEPTEMBER 7, 1990
TRANSFER TAX PAID BY BUYER

☆ BROKER PARTICIPATION INVITED ☆

1% Broker Participation fee available for registered buyers prior to July 27, 1990. Registration letter must contain prospective buyers' signature.

Auction Conducted For:
JOSEPH A. METZL
Michael Ranck, Attorney for Seller

Auction Conducted By:

BARR DAVIS AUCTIONEERS
Stephen J. Barr James S. Davis, Jr.
AU-002422-L AU-002421-L
P.O. Box 7, Gap, PA 17527
• (717) 442-9221

Gravelly 12 hp 2 wheel w/50" mower brake duals $1600. 8' truck cap $50. RM 59 Woods mower $600. Berks Co. 215-589-5164.

2030 JD diesel ind. PTO Farmall C snow plow for wide front only sickle bar mower for Cub sidemount. Berks Co. 215-683-8074.

50 acres southern New York. Deer, turkey, fishing, insulated cabin, well, new septic. Lanc. Co. Call Adams Co. 717-624-3407.

Big 8 yr. old standardbred family horse, traffic safe & sound $850. Lanc. Co. ½ mile south of Intercourse. Isaac S. Zook, 3438-A Harvest Dr., Gordonville,, Pa. 17529.

Same 4x4 Tiger six 105 M. 84 cab, air, field ready, nice. Lanc. Co. 717-354-0018.

Woods 5 ft. belly mower for Satoh 650G tractor, all mounting equip. $300. Westmoreland Co. 412-379-8213.

1968 Harley Davidson sportster XLH, original straight clean bike $3000. Bucks Co. 215-346-8404.

Used Bee Equipment. Inverbrook Apiaries, RD2, Box 230, West Grove, Pa. 19390. 215-869-3353.

MINI LOP RABBITS with papers, $25. Very loveable pets. NZW Rabbits with papers, $10. Cecil Co., Md., 301-885-2134.

Western saddle, 15 in. tooled, suede seat (good cond.) with bridles $125. Western pony girth $2., new. Balto. Co. 301-592-5564.

IH 56 corn planter, double disc openers, 30" rows adjustable, with gandy insecticide hoppers, in top working cond. Berks Co. 215-779-5605.

Sawmill belt feed, 4 head blocks, good condition. Saws, Simon 52", like new, (1) 52", (1) 50". 301-293-2973.

Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay. Call before 7 AM or after 7 PM 201-735-8389 or 201-735-8865.

AC HD6 w/blade & winch $5000. 930 Case w/3 ph. rebuitl engine w/turbo, good cond. on rubber $5,000. Ben L. Stoltzfus, 5395 James Rd., Mechanicsville, MD 20659.

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glenn Farms, RD2, Strasburg, Pa. 717-787-2562.

Specializing in pleasure Tennessee walkers. Always a good selection of trail & show horses. Yearlings, broodmares. Stud Service. Lester Weber Stables. 215-267-7311.

Reg. Angus bulls and heifers. Orange Gate Angus Farm, Maurertown, Va. 22644. 703-459-3414.

Outside calf hutches, $80 each. David B. Stoltzfus, 57 Grist Rd., Nottingham, PA. Take Brown Rd. at Little Britain, second road right. Lanc. Co.

Rock Oak, 1" to 1\". Also, Cherry and Poplar. After 5 p.m., 717-776-3239.

12 yr. QH, Bay trail horse. 12 yr. fl Arab, sharp, endurance, competitive trail horse. Have shots, new shoes. 717-432-8282.

BOOKS make great Christmas Gifts. Huge collections available w/fine items under $20. Call Ron. York. 717-235-2134

Fickes Silo, 26x70, concrete unloader, completely rebuilt, never used, electric wench. 609-235-3810.

"Frick" portable steam engine, 8flx10 But Strap boiler, excellent condition, $7,000. 301-293-2127 after 6PM.

All purpose carts w/ removable back & dump front, 15 & 8 cu. ft. in stock Elam Ebersol, 558 Gibbons Rd., Bird-In-Hand, Pa. 17505

2-15.5x38 8 ply Safemark tires, good casings (a little tread) best offer Kasten self unloading wagon front end, good chain & slats for posts. Model 2-B Ser. no. 65-24, good auger, best offer. Lanc. Co 665-2928.

Purebred Yorkshire & White Crossbred boars, gilts, bred gilts w/ performance data, local delivery available Cumber Co 717-732-5223.

Old farm toys, pedal tractors, misc. advertising, very large selection, shown by appointment prices negotiable. 717-866-4327 eves

Slate roofs repaired, also general repairs dealer for Fiberdome products, fiberglass feed bins, calf hutches, feed carts, etc. 717-687-8069 after 6.

Lots of farm sales literature. All makes, very good selection. Call 717-866-7147 eves.

Hipolito lantern sales & service peerless storage batteries 4 yr. guarantee very reasonable. Sharpening & Engine Service, Hidden Acres, Old Rt. 41, Atglen, Pa. 19310.

Nylon horse halters, different colors & sizes. Also cow bands. John K. Stoltzfus, 277 Maple Shade Rd., Christiana, PA 17509.

'68 Intl. oil truck V8, 2150 gal. tank 63,000 orig. mi. all new tires, new interior, garage kept. exc. cond. Montg. Co. 215-933-2469.

MAILBOX MARKET WANTED

Housier type kitchen cabinet & parts, glassware, ads, store sign, wall mount coffee grinder, pie safe, old magazines, jelly cupboard. 717-757-5305.

Jack Russell Terrier Female, preferably adult 717-299-2272.

Wanted someone to make 10 acres mix hay month of July, 80% your's bal: to be stored in barn. Northern York Co. 717-432-9056.

Log splitter hd., 5' 3PTH stone rake. Also 5' scraper blade. 215-843-1276 early or late.

Used trampoline, must be in good cond Lanc. Co. 717-626-4669

Loader for JD 750 or AC D17. Lanc Co 717-285-3252.

Attic flooring, wide barn siding. Also salvage to old log houses & early farm houses. 717-334-0249.

Sickle bar mower for 10HP Bolens tractor. Lanc. Co. 215-286-5012.

Air compressor 125 or bigger reasonable. Needed for small sand blaster. Montg. Co. 215-287-8668.

JD 301A dsl. must be in exc. cond. Adams Co. 717-334-6266 after 1 PM

2 horse trailer, any cond but in usable cond. Chester Co. 215-269-2858.

Trade Wanted - I will trade my Ford 6000 bad transmission for Holstein or Jersey Heifers, also buying heifers Bucks Co 215-345-0946.

Non working Mott flail mowers, non working Call Ed Evenings. Middlesex Co, NJ 201-873-8840.

Cat motor or block for 1160 for truck, Robert Hudler, Cecil Co., Md. 301-658-3457.

12" pulley for Farmall H. Berks Co. 215-756-6792.

Guniea pigs, large amount 16 oz. up, $1.50 up. will pick up monthly. HC69 Box 24, Harvey, AR 501-299-4602.

Would like to buy Ithaca or Remmington shotgun with slug barrel, good cond. 717-285-7682.

Used round corn crib, state size, condition, price in first letter. Benjamin B. Fisher, 409 South Groffdale Rd., Gordonville, Pa. 17529.

Farm house to rent in Southern Chester Co. Call Bill 215-869-9582.

Unloading auger for IH 110 forage wagon, in good cond. Cumb. Co. 717-532-3989.

Brooder house suitable for 20 or more chickens. For sale: 18" Eager Beaver chain saw, like new w/3 chains, $125 S.F. Stoltzfus, Ronks, PA

Cast iron Nurrall type corn shellers. Call collect-313-725-2246.

Pik Stone rock picker. Luz Co. 717-675-4815.

620 JD tractor orchard model. Ulster Co., NY 914-883-7102 weekdays 7AM-5PM.

Will trade my daffodil tulip bulbs for rose scented geraniums. Normal Phelps, Rt. 1 Box 109A, Shenandoah Jct., WV 25442.

Potato baskets ½ bu. good used or new, 50 lb. potato bags used or new. Jacob K Esh, Box 34, Madisonburg, PA 16852.

Troy Bilt rototiller, railroad ties & mushroom soil for the garden. Bucks Co. 215-598-7347 after 6PM

1000 gal. fuel tank on wheels or trailer. Also need gang of discs for 9' AC transport disc Adams Co 717-337-1151

Barbados sheep, emu, rhea, ostrich, mute & black swan, buffalo, white & cameo peafowl. Mifflin Co. 717-543-5231

2RN corn head for NH 790 chopper. Jeff. Co., NY 315-232-4326

Dial or digital platform scale 100 lbs or more. Bucks Co 215-257-9286 eves

PUBLIC AUCTION
OF VALUABLE REAL ESTATE ON SATURDAY, JULY 28, 1990
At 1 P.M.

At R.D. #1, Wrightsville, Penna. along the Susquehanna River at Long Level near the Ebenezer Church. The following real estate will be offered at public auction -

REAL ESTATE

Approx. ¾ acre of land improved with a large frame building with a 5 room apt. with wall to wall carpet, full bath upstairs, powder room downstairs, oil heat, large store room in center of bldg. with office and a storage area, 8-room unfinished rental unit, also a 4 room frame bungalow with bath, stone fireplace, also 5-car frame garage, good corner location with a nice yard area, macadam driveway, beautiful river view, directly adjacent to river. Land is privately owned and is located between 2 public boat landings. Real estate could be considered for residence, investment, rental use, mini-market, Antique Shop, Bed & Breakfast, Restaurant, Social Club, Boat Storage etc. etc.

REAL ESTATE TERMS: 10% down, Balance on or before Oct. 15, 1990. Sold in as-is condition. OFFERED AS 1 UNIT.

Will be open for your inspection on Sat., July 7 & 14, 12 noon to 3 P.M. & Wed. eve. July 18 & Friday, July 20, 6:30 P.M. to 8 P.M. or by special appt. phone 717-252-3591 or 717-252-1656.

Not responsible for accidents on day of auction.

GILBERT & GILBERT, AUCTIONEERS
BRIAN L. GILBERT, LIC. #2256

SHORT NOTICE PUBLIC AUCTION
SECLUDED 71 ACRE FARMETTE
THURSDAY, AUGUST 2, 1990
AT 7:00 P.M.

Located between Lenhartsville and Moselem Springs approx. 1½ mile West of Virginville, Berks Co., Pa. Traveling on Rt. 143 just North of Virginville turn onto Ontelaunee Trail to Far View Drive, turn onto dirt lane for 3/10 mile. Watch for auction sign.

Real Estate consists of 71 acres, more or less, with approx. 62 acres of gentle to rolling tillable ground with spring and pond, whereon is erected a 2½ story log with aluminum siding home (was old log home), very large 2-story bank barn and large 1-story workshed. The home has a kitchen, dining room, living room, full bath and enclosed front porch on the first floor, 3 bedrooms and full bath on the second floor, attic, partially cemented basement, heated with an oil hot water heating system. This property is located in a quiet and beautiful area, would be perfect for horses. Owners relocating, would really like to sell this property. Real Estate inspection by appointment, call (215) 562-2031.

Terms are 10% down payment the day of auction, balance on or before 45 days. Real Estate will be offered at 7:00 P.M.

Auction For:
ALSON MARTIN & MIRIAM MARTIN

Auctioneer:
Dennis F. Wagner, AU-001427-L
Phone: (215) 562-7445

MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.
Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:
For Sale____ Notice____ Wanted____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

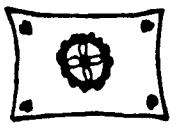
FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mailbox Market. Subscribers using the Mailbox Market MUST use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number or ad will not be published, and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:
Mailbox Market
Lancaster Farming
P.O. Box 609
1 E. Main St.
Ephrata, Pa. 17522
No Phone Calls Please

QUILT, CRAFT, & BUGGY AUCTION



TUES. & WED., JULY 24 & 25, 1990 • 9:00 A.M.

BUGGIES SOLD TUESDAY, JULY 24 AT 1:00 P.M.

SEND OR BRING ITEMS TO:
DIFFENBACH'S NEW HOLLAND AUCTION CENTER, LTD.
C/O CAROL DIFFENBACH
100 W. JACKSON ST. • BOX 485
NEW HOLLAND, PA 17557

OR CALL:
CAROL DIFFENBACH
AUCTION CENTER — (717) 355-7253
HOME — (717) 354-3297

CATALOG CUT-OFF DATE — WEDNESDAY, JULY 18, 4:00 P.M.

RECEIVING DATES — AUCTION CENTER

TUES. JULY 10, WED. JULY 11 —— 9 A.M. TO 4 P.M.
MON. JULY 16, TUES. JULY 17, WED. JULY 18, THURS. JULY 19, FRI. JULY 20
9 A.M. TO 4 P.M.

NO QUILT & CRAFT ITEMS RECEIVED AFTER FRI. JULY 20, 4 P.M.

ALL QUILT & CRAFT ITEMS MUST BE SOLD

ALL QUILT AND CRAFT ITEMS ARE ON DISPLAY FOR PUBLIC VIEWING ON MONDAY, JULY 23, 1990 —— 7 A.M. TO 7 P.M. AT THE AUCTION CENTER.

NEXT SALE DATE —
TUESDAY AND WEDNESDAY, OCTOBER 23 AND 24, 1990

DIFFENBACH AUCTS. — 225-L

MAILBOX MARKET WANTED

Bee eq., honey extractor John Colhoun, Aaco, Md 301-867-2348

Man w/heavy rollback truck to haul heavy machinery Berks Co 215-589-2406

Attic Flooring and Log Houses 717-626-4520

Old Maryland milk bottles by serious collector Cash paid or will trade Call collect after 6 p m 301-721-0473 Crownsville, Maryland.

Miniature jenney donkey must be under 35", any age, to excellent home on farm w/other donkeys Call collect 301-875-0118

Winross trucks will buy any size collection, send list and prices. Mike Bakalar 27 Kensington Drive, Camp Hill, Pa 17011 717-737-4386

Propane refrigerators & freezers in good cond., also want 1961 Lincoln Continentals in any cond Ocean Co N J 201-929-4358

Toys of any kind Cars, trucks, planes, boats, robots, soldiers, etc, 1960's & older, cash paid York Co 717-292-5573

MAILBOX MARKET NOTICE

We adopt and/or buy exotic animals Deer, Pygmy Goats, Elk, Buffalo, Leopards, Cougars, Peafowl, etc Berks, 215-374-2114

Siberian Husky stud service red & white, silver & white, blue eyes Adams Co 717-334-3984

Sale Reports

INNERST SALE

A Public Sale of antiques and collectibles was held June 30 by Robert Innerst, R.D. 2, York, Pa. at Jacobus.

Some items sold were: 1916 Studebaker 7 passenger touring car (needed restoring) $3750, 1946 Ford pickup truck $250, Farquhar stationary baler (rough) $405, Fordson tractor (for parts) $85, Hercules 9 h.p. gas engine (rough) $800, 1 horse sleigh $370, small school desk $110, oak ice box $610, cherry meat bench $60, ice saw $85, wooden rakes $32 ea., child's wooden sled $145, grain cradle $80, painted zinc-lined dry sink $300, bench top table $225 and dove-tailed blanket chest $195.

The auctioneers were Melvin Haines and Ralph Brenneman.

ZOOK SALE

A Large Antique Auction was held June 23 for H. Richard and Reba Zook and others at the Springetts Fire Co. Social Hall, 3013 East Market St., York, Pa. A large crowd was in attendance with buyers from several states.

Some of the items sold were: 2 pc. corner cupboard $3850, Dutch cupboard $3800, zinc lined dry sink $500, 2 pc. corner cupboard $1125, sideboard $300, blanket chest $165, set of 6 plank bottom chairs $1380, leaded lamp $700, wall telephone $290, flower basket quilt $300, wooden fork $85, quilt $310, 4 gal. crock $80, 2 dough trays $100 each, buggy seat $100, baby shoes $45 a pair and regulator clock $350.

Also flo blue dishes with platters $200 & $420, tea pots $425 & $490, covered sugar bowl $400, pitcher $310, bowls $80 & $135, dinner plates $50 ea., and mantle and shelf clocks $70, $75 & $180.

Small pieces of agateware, primitives and assorted dishes and glassware also sold well.

The auctioneers were Brian L. Gilbert and Jacob A. Gilbert.

LOCHER HEIRS SALE

A Public Sale of real estate and antiques was held June 29 by the heirs of James R. Locher, at the corner of Hunsicker Rd. and Mondale Rd., Upper Leacock Twp., Lancaster Co., Pa. There were 360 registered bidders at the sale.

The 12.4 acre farm was sold for $336,000 to Joseph Glick of Mondale Rd., and it included an 1850 2½ story brick farmhouse, large frame barn and summer kitchen.

Also sold were: walnut tapered-leg table $4000, drop-leaf table $3900, miniature inlaid blanket chest $5700, Windsor chair $2900, swelled-front bureau $2600, chest-of-drawers $1450, early military knife $2950, shaving mirror $975, copper tea kettle $625, wallpaper box $550, cut glass vase $250, sterling silver pitcher $240, sterling silver basket $195 and sterling silver cream and sugar set $125.

The auctioneer's were T. Glenn, Timothy G. and Thomas A. Horst.

EQUIPMENT AUCTION

TEITSWORTH SALE LOT- GROVELAND, N.Y.

TUESDAY, JULY 10

AT 4:30 P.M.

CHICKEN BAR-B-QUE

STARTS AT 4:00 P.M.

20 LAWN TRACTORS, FARM EQUIPMENT, 20 TRUCKS, CONSTRUCTION EQUIPMENT, 30 FARM TRACTORS

DIRECTIONS: Auction will be held 6502 Barber Hill Rd., 8 miles S.E. of Geneseo, 2 miles S.W. of Conesus Lake.

SELLING: Trojan 1900 art. loader; JD 450C 6 way dozer; Ford 3400 tractor backhoe; Ford 4500 tractor backhoe; JD 4320; Case 380B w/loader, PTO & 3 pt., like new, 200 hrs.; MF 135 tractor, 1600 hrs., sharp; MF 1150 tractor; AC 7020; Farmall W9; Oliver 1550 gas utility, excellent; (2) Ford 5000 diesel; Ford 8N; AC WD 45; IH 230; White 2-85; AC D14 w/ mower, plow & planter (extra nice); JD 4520 w/cab; NH bale wagon; Skytrack 30' forklift; 1987 9T. Eager Beaver trailer; tandem trailers; 1977 Ford 350 step van; 70 GMC S/A tractor w/GM diesel; LaCross 25T. detachable trailer; 1974 1T. 4 door truck w/self contained camper; used mobile home; large supply parts & supplies from farm machinery distributor; NH 1495 S.P. haybine; Farmhand bale accumulator; Farmhand side dump cart; grain augers; sickle bar mowers; folding transport discs up to 26'; (2) Roger pumps w/fit. & hoses; Pneumatic blower; several round balers; tillage equipment; hay equipment of all kinds; rotary & finish mowers; 4 wheelers and much more on the way.

TERMS: Full settlement auction night. Cash or good check.

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716-243-1563
6502 Barber Hill Road
Geneseo, New York 14454

REAL ESTATE

AUCTION

SATURDAY, JULY 21

10:00 A.M.

415 Mount Street, Rising Sun, MD.

Selling House & Contents

3 Bedroom Rancher, Living Room, Bath, Kitchen & Dining Area, Utility Room, Full Size Basement, Oil Fired Furnace, Deep Well, 2 Car Detached Garage On Approximately 1 Acre Of Land, Located Inside City Limits, About 1/2 Mile From Route 1.

INSPECTION: July 14, 10 AM Till 2 PM.
TERMS: $5000. Day Of Sale (Certified Check)
Bal. Within 30 Days (Certified Check)

OWNER: *PEARL WHITED*

NOTE: Watch Paper For Listing Of Contents, Same Date.

IRON HILL AUCTION
1115 Elkton Road, Newark, DE.

Auctioneers:
Joe B. Baines & Larry Baines
301-398-2099 302-453-9138

PUBLIC SALE

Antiques And Farm Related Items

Saturday, July 14, 1990
Time 9:00 A.M.

Location: From Carlisle travel 34 North to Longs Gap Rd., then 2.2 miles to Cornman Rd., first farm on left.

ANTIQUES

Chest of Drawers, Zenith Battery Radio, Old Rockers, Wooden Wheel Express Wagon, Old Trunks, Butter Churns, Butter Bowl - Paddle & Print, Old Stands, Baskets, Wooden Wheelbarrow, Old Picture Frames, Sad Irons, Wooden Measures, 5 Various Size Cream Buckets, Cream Separator, Crocks - 1 qt. to 4 gal., Fruit Dryers, Slate Boards, Bracket Lights, *Gone with the Wind* Light, Glassware such as German Pieces, Depression Pressed, Carnival, Child's Roy Rogers Guitar in Original Box, 30" Queen Louise Bisque Doll, Etc., Etc.

Swab 2 Horse Wooden Wagon w/Seat
(Printing on Wagon: Sold By Carlisle Howe Co., Carlisle, Pa)

Stevens Mod. 311, 12 Ga. Double Barrel, Lyman 50 Cal. Flintlock.

FARM MACHINERY

#10 N.J. One Row Corn Picker, MC 13 Double Disc Grain Drill (no fert), MC 7' Combine w/Motor & Bin, MC Corn Binder, Cultipacker, MC 5 Ton Dump Wagon w/ Sides, Hay Loader, Burr Mill, Grain Cleaner, Syracuse Plow, 1 Horse Cult., Spike & Perry Harrows, Corn Sheller, Iron Hog Troughs, Leather Horse Collars, Single & Double Trees, Milk Cans, Elec. Fencer.

Many, many items not listed.

NOTE: If you're looking for good old items, you'll find them at this sale.

At the time of this listing Mr. Cornman was still finding boxes in the attic. These items have been in the family 80 or more years.

Announcements Day of Sale Take Precedence Over Printed Listings.

Not Responsible for Accidents
Terms: Cash or PA Check

Owner:
WILLIAM J.H. CORNMAN
221 Cornman Rd.
Carlisle, PA 17013
Phone: 249-4328

Auctioneers: Kevin M. Wickard
LC #2541L
Phone: 243-1018
Rick Foreman

Clerks: Wickards

Lunch

IMPORTANT PUBLIC AUCTION

MARTIN SHREINER TALL CASE CLOCK, COINS, ESTATE JEWELRY, BASEBALL CARDS, LITITZ MEMORABILIA, WINROSS TRUCKS, TOYS, 1988 BUICK AUTO 24,000 miles like new, 1969 CHEVROLET IMPALA CONVERTIBLE

JULY 19, 1990

Afternoon & Evening Session
1:00 P.M. & 5:30 P.M.

Located at the Brickerville Fire Hall just off U.S. Rt. 322 West of Ephrata in the village of Brickerville, Pa.

Nice line of oak furniture, Moyer, Cowden, Whites, J.M. Crafts & Roberts stoneware, ironstone, early paste & other china, Nakara box, Heisey, vaseline, depression & other colored glass, full line of 1920's estate jewelry, river & bay decoys-a great auction. Send S.A.S.E. for illustrated & detailed brochure. Please indicate if you are interested in baseball or coins.

Auction For:
William McCulley Estate
Jane Hamilton Estate
Ethel Donley Estate
Ada Leed Estate And Others

E.M. Murry Associates

10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-2636
Richard Murry 626-8175
Ken Miller
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

PUBLIC SALE

OF REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS
EPHRATA

THURS., JULY 12, 1990

AT 3:30 P.M.
REAL ESTATE 7 P.M.

Located at 463 North State St., Ephrata, Lancaster County, PA.

2½ STORY SEMI DETACHED DWELLING

FRAME GARAGE. Call 626-6519.

FURNITURE

Oak Chest of Drawers; Cane Seat Chairs; Arrow Back Chair; Maple Bedroom Suite; Oak Pressed Back Chair; Sofa Bed; Air Conditioners; Breakfast Set; Refrigerator; Washer; Oak Sewing Machine; Wardrobe; Night Stand; Electrolux; Child's Rocker & Chair; Reed Child's Rocker; Baskets.

CHINA & GLASSWARE

Opalescent Glass; Pressed & Pattern Glass; Carnival & Depression Glass; German China Bowls; Blue Bird Tea Set; Glass Baskets; Fenton Glass; Amber & Blue Glassware; Goofus Glass; Ephrata Bottles; Agate; Stoneware; Bowls; Crocks; Redware; Beer Trays; Comic Books; Cookie Cutters; Kerosene Light.

LINENS.

TOYS: Marx Motorcycle Police; Rubber & Metal Cars; Tractor; Ship; Animals; People; B.B. Gun.

TOOLS.

Terms By:
Eva E. Petery
Irwin Petery
Arlene G. Carvell
717-626-6519

John Gibble, Atty.

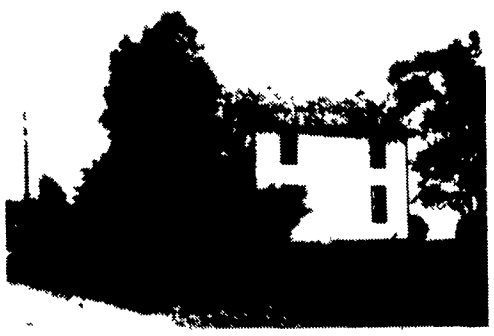
HORST AUCTS.
T. Glenn
Timothy G.
Thomas A.
AU438L
717-859-1331 — 717-738-1245
VOICES OF EXPERIENCE

REAL ESTATE AUCTION

FRIDAY EVENING, JULY 13 @ 5:00 P.M.

10 ACRES PLUS HOUSE

Take Exit #5 Of I-78 And Go South On Midway Rd. For About 2 Miles. Berks Co., PA.



2 Story Frame/Log House, With Kit., Dining Rm., Lg. Living Rm., Family Rm. w/Fireplace, On First Floor, 2nd Floor Has 3 Bedrms., Full Bath, Own Well & Septic, Property Has 2nd Well On It. This Beautiful Property Can Be Developed Into Lots Or Used As A Horse Farm. Mature Trees & Shrubs. Take A Look. Terms Of Real Estate Is 10% Down, Balance In 45 Days Or Less. Real Estate To Be Offered @ 6:00 P.M. For Appointment Call Auctioneer (717) 933-5736 or (717) 866-4016.

CONTENTS: Old Blanket Chest, Rope Bed, Sm. Cast Iron Pcs., Old Dropleaf Table w/End Drawer, Derby Hat, Copper Weather Vane, Fan, Cast Iron Stove, Hen On Nest, More.

AUCTION FOR ELIZABETH ZIEGLER

Auctioneer:
DWIGHT D. MILLER
AU-2414-L
(717) 933-5736

PUBLIC SALE

SATURDAY, JULY 14, 1990
AT 9:00 A.M.

HOUSEHOLDS * ANTIQUES * GUNS TRUCK * BOAT * LAWN TRACTOR FARM MACHINERY

Directions: Route 641 - 5 miles west of Carlisle or 5 miles east of Newville and east of Plainfield turn north onto McCallister Rd. cross bridge follow Burgners Rd. 1 mile. (Follow signs) (Cumberland County)

Hoosier Kitchen Cabinet w/flour bin & spices; 4 Hoosier oak chairs; Lexington player piano & rolls; oak furniture; Walnut gate-leg table; Maytag square wringer washer; Maytag copper tub wringer washer; butter bowl & paddle; glass churn; fiddle bow seed sower; Newville & York bottles. Note: Partial list only, many boxes to be unpacked.

Guns: Win. M.12 full 12 ga. pump; U S Springfield Armory M.1898-30-40 Craig; Win. M.75-22 cal. target rifle; Win. M88-308 cal. Rem. M.760-300 Savage cal. Win. M.42-410 pump full choke.

Farm Machinery: John Deere B w/cults. A.C. Model C tractor; J.D. semi-mount mower; N.H. 66 baler; 5 ft. rotary mower; J.D. disc; pull type dump scoop; etc.

M.F. 10 h.p. garden tractor w/mower deck; 5 hp Roto-tiller; 12 ft. aluminum flat boat.

1979 Chev. 10 10 Deluxe pick-up w/cattle racks, 26,251 miles.

Sale Order: 9:00 households - 12:00 guns, furniture, lawn tractor, truck, boat, machinery, wagon load of farm related items & tools last. All sale hours approximate.

Terms: Cash or good check. Out of state checks w/bank letter of approval. ID required. Owner and/or auctioneer not responsible for accidents.

Lunch stand by Stone Church.
Auctioneers:
Art. Rife #768L Ph-776-3645 Stan. Lay #1613

Lester C. Lehman (Owner)

FISHER ESTATE SALE

A Public Auction of wooded acres and antiques was held June 30 for the estate of William H. Fisher, III at 1400 W. Jarrettsville Road, Forest Hill, Md. There were 327 registered bidders at the sale.

The 7.99 acres of wooded land with a country ranch house, pole shed and utility building was sold for $149,500.

Some other prices received were: 1986 Buick Electra car $7850, 1978 Chev. C-10 pickup truck $1800, Int. cub tractor $2100, Pembrook Baltimore drop leaf table w/ Bell flower design $6400, mahogany slant-top 4-drawer desk $450 and walnut 3-drawer secretary $385.

Rigdon Auctioneers conducted the sale.

HESS SALE

A Public Sale of antiques and collectibles was held June 30 by Mr. and Mrs. Harold A. Hess, 17 South West View Drive, Intercourse, Lancaster Co., Pa. There were 403 registered buyers at the sale.

Some prices included: sleighbells $110 to $200, metal base lamp $115, oak wall phone $425, 2-gallon stoneware decorated crock $250, Hershey chocolate box $140, policeman's flashlight $140, 1847 Schoolmaster textbook $600, 1771 German book $220, rainbow spatterware cup and saucer $550, radio $180, Henry Clay letter $250, wooden shed $120, oak & glass candy case $120 and set of wooden ABC blocks $165.

The auctioneers were T. Glenn, Timothy G. and Thomas A. Horst.

OUTSTANDING PUBLIC SALE

OF VALUABLE ANTIQUES, COLLECTABLES, QUILTS, HOUSEHOLD GOODS, MISC.
OF THE LATE
LOLA M. FLINCHBAUGH ESTATE

SATURDAY, JULY 14, 1990
AT 9:00 A.M.

LOCATION: Midway between Red Lion & Felton. From the square in Red Lion take Rt. #24 S. to Jerry's Food Rite. Continue straight onto Felton Rd. for approx. 2.2 mi. to sale site. Follow signs!

ANTIQUES, COLLECTABLES, QUILTS, HOUSEHOLD GOODS, MISC.

Pine zinc-lined dry sink w/knife drw, Columbia cook stove, pine kitchen cabinet, **6 hand-painted signed plank btm chrs, 2 5-leg sq oak tables w/ boards, 4 oak kitchen chrs, library table, spindle baby cradle, pine sideboard, Bengal parlor stove, oak day bed, cherry dropleaf table w/drw, pine mortised porch bench, Home Comfort cook stove w/ water tank, pine blanket chest, oak high chest of drws, oak dresser w/beveled mirror, oak bonnet chest, 2-pc Victorian walnut BR set w/fancy gingerbread, rare oak rocker w/cushion seat & foot rest, Schirmer piano, Minnesota oak treadle sewing machine, oak high chr, oak towel rack, 8-day mantel clock, double bed, oak stands, floor lamps, **Chas. D. Moul jug- York PA, **Welsh rye jug- York PA, crocks & jugs, A E Stabley lard bucket- Dallastown PA, Howard Neff lard bucket- Yoe PA, Roseville cookie jar, bag scale, pine wood box, 2 pine cabinets, gold leaf picture frames, graniteware, cast iron griddles & frying pans, adv tins, mixing bowls, pink & green Depression, butcher knives, bear bank, **stuffed dog on wheels & other toys, sm pine dovetail chest, quilts, lap robe, buggy lantern, baskets, butcher set, gypsy pot, slaw cutters, Halls bowls, Elgin pocket watch, pressed & cut glass, cooking utensils, cookbooks, kerosene lights, pie boards, coffee grinder, butter scale, few pcs Carnival, cigar items, rug beaters, zinc jar lids, Christmas decor, doilies, dresser scarves, ice cream freezers, nail kegs, wash boards, wash boilers, throw rugs, meat grinder, porcelain items, oak clothes tree, egg baskets, flat irons, meat hooks, meat bench, blue mason jars, porch swing, iron tea kettle, ½ bu & ¼ pk measures, walnut stand, organ stools, post cards, pot belly stove, husking pegs, wooden ironing boards, hanging mirrors, 3-burner kerosene stove, kerosene ovens, books, buttons, Maytag wringer washer, metal wardrobe, WH elect stove, WH refrig/freezer, pillows, blankets, linens, pots & pans, garden tools, scythes, few hand tools & much more!

AUCTIONEER'S NOTE: Don't miss this sale for exceptionally nice antiques! NO INSPECTION UNTIL DAY OF SALE!

TERMS: Cash or good & approved check. Out of state buyers MUST have bank letter of credit!

AUCTIONEERS:
Melvin Haines 717-764-2241
Ralph Brenneman 717-757-5130
or 717-741-1728
LIC # 379L 708L

EXECUTOR: Colleen Bankert
ATTORNEY: Samuel Laucks

Refreshments served.
Not responsible for accidents day of sale.

CLIP & SAVE!

Two Day Public Sale

Friday, July 13 And Saturday, July 14, 1990
Of Antique Furniture, Clocks, Oriental Rugs, Diamond Rings
At 125 Clayton Avenue, Waynesboro, Franklin Co. Pa.

Friday, July 13
At 10:00 A.M.

Grandfather tiger maple clock, moon dial; grandmother clock, moon dial, with inlay; 2 Eli Terry clocks; R.R. station wall clock; swivel top inlay card tables; walnut & mahogany 4 & 6 leg drop leaf tables; drake foot coffee table; tiger maple tilt top stand; one & two drawer stand, some with inlay; marble top hall stand; tea cart; slide top desk; solid end butlers desk; cherry butlers desk with glass front bookcase top; Adams & Lincoln grandfather rockers; Windsor chairs; ladies & gentleman's walnut frame chairs; 4 sets brass fireplace andirons & brass fenders; 5 small & large oriental rugs; cherry high chest; 2 single canopy top beds; mahogany solid end bureau; tiger maple bow front bureau washstand & cannonball bedstead; jelly cupboard; walnut miniature chest; shaving chest; Chippendale, Adams frame Vogee mirrors; deacons bench; 4 piece cast iron lawn set; 2 cast iron lawn urns.

Saturday, July 14
At 9:00 A.M.

Blue glass marble base oil lamp; glass marble base lights with prisms; brass candlestick with prisms; sterling silver items, water pitcher, candelabra napkin rings, flatware & candle snuffers; Bohemian blown glass wine decanter & glasses; Bristle blown glass cologne bottles; cut glass fruit dishes, cruet & knife rest; Wedgwood items; 3 Royal Dalton figurines; tiffany type bowl; copper luster pitchers; Doby pitchers; Royal Copenhagen Xmas plates; marble parrot; ink wells; blown glass vases with glass prisms; early tin decorated trays; copper hunters horn; early quilted tapestry; quilts; comforts; coverlet; lace tablecloth; 14K yellow & white gold diamond rings; 14K yellow gold diamond slide chain; 18K yellow gold diamond color paive; 14K gold earrings; 14K yellow gold Omega watch; sterling silver ring with 2 pearls & jade stones; 16 in. graduated pearls; man's engraved gold pocketwatch; 1845 large cent; Indian head cents; Morgan silver dollars; books of Charles Dickens, histories of Western Pa., James Fenimore Cooper. This is just a partial listing. Sale held in tent.

Terms: Cash; Out Of State Buyers- Cash Or Letter Of Credit.

Estate Of
Helen Hoover Hoffman

First National Bank And Trust Co. Waynesboro, Pa. And Florence H. Yingling, Personal Representatives

Maxwell, Maxwell, Dick, Walsh & Lisko, Attorneys

Edgar J. Stull & Lynn Dietrich, Auctioneers
AU-000921-L AU-001464-L

Sale Reports

MASSER SALE

A Public Auction of real estate was held June 30 by Christina M. Masser and James M. Masser, between Klingerstown and Pitman in the village of Hepler, Upper Mahantongo Twp., Schuylkill Co., Pa.

The 13 acres with a 4-bedroom dwelling, block shed and hydroponic greenhouse with dual heating system was sold for $116,000.

Mike and George Deibert were the auctioneers.

DEARDORFF SALE

A Public Auction of real estate and antiques was held June 30 by Mr. and Mrs. Raymond Deardorff, 4210 Davidsburg Road, Dover, York County, Pa.

The 13 acre farmette with a brick and vinyl house, pole building, 2 story chickenhouse and other out buildings was sold for $140,000.

Other prices included: 1964 Ford Falcon convertible (fair condition) $2000, quilts $125 to $350, fainting couch $190, chocolate set $250 and bow front and side large china closet $480.

Blaine & Nevin Rentzel were the auctioneers.

KLINE SALE

A Public Auction of farm equipment was held June 30 by Mrs. Rudolph (Edna) Kline, 1 mile south of Hamburg, Berks Co., Pa. There were 182 registered bidders at the sale.

Some prices were: Dearborn plow $140, metal army trailer $90, local horse drawn hay wagon Reber & Kreider (complete) $1850, flat wagon w/2' sides $450, Ford-Ferguson tractor $1365, Oliver 2-row corn planter $200, A.C. tractor with motor in rear & cultivators $1550, N.H. 30' elevator $1075, Oliver sickle bar mower $450, Int. rotary mower $565, post hole digger (Danuser) $545, cultivator $190 and Int. 300 tractor $1550.

Eugene G. Klinger was the auctioneer with Lonnie E. Klinger, App. Auct.

MOORE FARM SALE

A Three Day Public Auction of the contents of the Moore Farm was held June 28, 29 and 30 at 662 Middletown Road, Middletown Twp., Delaware County, Pa.

Some prices received were: Victorian double bed w/tall head board & washstand w/bow front $3750, Victorian crib $1100, Rosewood Victorian grand piano and stool $1500, Chestnut bed and bureau $600, cherry tilt-top stand $425, bench table $550, tall back sideboard $650, Marlin 22 rifle $300, Fordson tractor made in England $825, porch rocker $75, 8-mold candle mold $120, 1903 N.H. 4 h.p. engine & saw $1700, P.P. Mast carriage (Phila.) $625, cutlass sleigh $500, 1949 Ford truck $650 and 2 slat-back porch rockers $120, plus Phila. blue bottle (coffin trademark) $99 and red satin Gone-With-Wind lamp $400.

George H. Wilson was the auctioneer.

MULL SALE

A Public Auction of antiques and household goods was held June 30 by Amos Mull, Jr., Peters Road, Leacock Twp., Lancaster Co., Pa. There were 148 registered bidders at the sale.

Some prices were: corner cupboard $540, hutch $245, freezer $100, extension table $225, sewing machine $300, wall-hugger recliner $90, oak blanket chest $80, butter churn $90, mantle clock $70, quilt $50 and 12-gauge shotgun $100.

Auctioneers were Robert E. and Jeffrey R. Martin and Randall Ranck.

ECKERT ESTATE SALE

A Public Sale of antiques and household goods was held June 26 for the estate of Anna E. Eckert, 1 mile south of Biglerville, Butler Twp., Adams Co., Pa. There was a very good attendance at the sale.

Some prices included: round oak table with claw foot & boards $950, oak china closet $575; miniature cranberry light (no shade) $240, coffee grinder $85, 2 walnut corner cupboards $475 each, spinet piano $650, 8 half-spindle plank seat chairs $40 each.

Keith and Kevin Yingling were the auctioneers.

BLAISURE SALE

A Dairy Farm Real Estate and personal property auction was held June 28 for Charles D. Blaisure, Debtor, 2 miles west of Meshoppen, Pa.

The 225 acre farm with tillable river flats, 2 modern 2-story farm houses, 225 cow stalls in barn and silos was sold to the Wyoming County Fair Association for $247,000.

Other prices were: Girton 2500 gal. bulk tank $1100, Mel-Cam stone picker $650 and Int. grain drill $350.

Merton L. Bunnell was the sale manager and auctioneer.

ROSS SALE

A Public Auction of antiques was held June 30 by Everett N. Ross, 2001 Street Road, Lower Oxford Twp., Chester County, Pa. There were 103 registered bidders.

Some prices included: 1972 Ford Motor home $1100, 1981 Chev. Citation $700, mahogany 8 ft. bookcase $525, 40" oak S roll top desk $475, model 55 Winchester rifle $410, Flexible Flyer sled $65, 1936 bird book $25, 1933 Oxford Men's Bible Class photo $20, 1920 license plate $10 and Jumbo rootbeer bank (bottle) $9.

Whiteside Auction Service conducted the sale.

Public Auction Register

JULY

SAT JULY 7 - 9AM, Antiques, JD M Tractor and Farm Equip., located at 130 Bergman Rd , New Holland, Norman E Houck, owner, Jay Leary and Assocs , Aucts

SAT JULY 7 - 9AM, Antiques, Farm Related Items, located at 580 Pequea Creek Rd , Conestoga Twp , Lanc Co , PA, Christ and Edna Hess, owners, E M Murry Assocs , Aucts

SAT JULY 7 - 9AM, HH Items, Antiques, Tools, Gas Engines, located 1235 Township Line Rd , Chalfont, PA, The Estate of Harold Leslie, Ronald D Freed, Inc , Aucts

SAT JULY 7 - 9 30AM, Industrial Shop Equipment, located on the campus of PA College of Technology, Park St , Williamsport, PA College of Technology, owner, Fraley Auction Co and Scott Younkin, CAI & Assocs , Aucts

SAT JULY 7 - 10AM, Farm Machinery, Antiques, HH, located Jayne's Bend, Mehoopany, PA, off Rt 6 between Tunkhannock and Meshoppen to Rt 87, A Carmon and Joan A Robinson, owners, Shamrock Auction Service, Jerry Burke, Auct

SAT JULY 7 - 10AM, Bankruptcy Auction-R W O-Donald General Contractor, Trucks, Trailers, Bob Cat, Tools Jewelry, Iron Hill Auction, Joe B and Larry Baines, Aucts

SAT JULY 7 - 10 30AM, Equip & Tools, New/Used Power Tools and Much More, located at The All New Hickory House Bar Restaurant, Rt 534 Albrightsville, PA, near Hickory Run State Park, 2 mi off Rt 903, W R Reiner, Auct

AUCTION SALE

SKYLIGHT MANUFACTURER
200,000 LBS. ALUMINUM EXTRUSIONS, MACHINERY, INVENTORY, OFFICE FURNITURE, VEHICLES, FORKLIFTS

TUES.-WED., JULY 17-18 - 10 AM
BOHEM MANUFACTURING CO., INC.
WESTFIELD AVE., PENNSAUKEN, N.J.

1,275 SKYLIGHTS, 3,500 ACRYLIC SHEETS
1,275 Bohem Thermolized Skylights & Roof Windows in a Full Assortment of Colors & Sizes including bronze & clear, 3,500 Acrylic Sheets from 4' to 4' to 5'x12, Many in Original Crates

200,000 LBS. ALUMINUM EXTRUSIONS
Approximately 200,000 Lbs Aluminum Extrusions for Skylight Manufacturing in Mill Finish Alloy 6,063 Majority of Which is 16' Lengths

PRESSES, LOCKFORMERS, SAWS, ROUTERS
Wagona 10" Automatic Notcher, Jet 12" x 36" Bench Lathe, Zeh & Hahnemann No 5 Press, Allen 12 Ton OBI Press, Drill Presses, Wegona Copy Router, Punch Presses, 2 Flagler Six Station Lock Former, 2 Rounds RS Vertical Angle Bending Roll, Bridgeport Milling Machine, Metal Cutting Band Saws, Vertical & Horizontal, Perkins 15 Ton Press, Chain Hoists, Jeb Boom, Radial Arm Saws, Power Miter Saws, Belt Sanders, Sampson Chop Saws, Sampson Double Miter Saws, Sampson Dual Head Corner Welder

BRAKES & SHEARS
Wisconsin 14' Power Press brake 10 Ga 150 Ton, Heim 10' Mechanical Press Brake, Chicago 10'- 14 Gal Manuel Leaf Brake, Chicago 8' Manual Brake, Pexto 10' Mechanical Power Squaring Shear, Crefco 10'x1/8" Power Squaring Shear

VACUUM FORMERS, COMPRESSORS, WELDERS
Drysoll Three Station Rotary Vacuum Former, Drysoll Sheet Fed Vacuum Former, 10'x4'x12' Vertical Koch Gas Fired Oven, Customized Blow Forming Table, 2 Wilkerson Refrigerated Air Dryers w/Digital Display, Kellogg 25 H.P Compressors, Joy 150 PSI Compressor, Joy 125 PSI Compressor, Chain Driven Panel Saws, Lincoln, Airco & Miller Welders, Torches & Gauges, Digital Scales, Welding Tables & Curtains.

PALLET SHELVING, WAREHOUSE EQUIPMENT, TOOLS, HARDWARE
70 Sections Pallet Shelving, Quantity of 20' Vinyl Extrusions, Work in Process, Aluminum Frames, Over 400 Sheets of Aluminum, 25 Crates Insulated Glass Panels, Mahogany Lumber, Weatherstripping, Poly Wrap, Quantity of Fasteners - Nuts, Bolts, Machine Screws, Washers, Springs, Sealer, Staples, Air Hose, Air Staplers, Welding Clamps, Aro Air Guns, Power Tools, Wearhouse Scales, Carts, Ladders, Pedestal Fans, Dock Plates, Hand & Barrel Trucks, Insulation Gasket Material, Banding Equipment, Roller Conveyor, Loading Ramp, Electric Hoists, Time Clock & Racks, Welding Accessories, Metal Shelving

FORKLIFTS, PICK-UP TRUCK, VAN TRUCKS
Raymond 2000 lb Electric Side Loading Forklift, Clark Electric 2300 Lb Forklift, Allis Chalmers Forklift, Pallet Jacks, Hyster Propane Forklifts, Yale Propane Forklift, 3 Ford LN7000 '82 - '85 - '86 - 26" Van Trucks, 2 Ford '86 - E150 Vans, Ford 1985 Pickup Ranger Truck.

OFFICE FURNITURE & EQUIPMENT
Mita DC 3132 Copier, Canon NP 120 Copier, Hewlett-Packard & IBM Computers, Hewlett-Packard Plotter, Blueprint Copier, Blueprint File Cabinets, Storage Cabinets, Desk Lamps, Vertical & Lateral File Cabinets, Conference Table, Executive Desks & Chairs, Drafting Tables, Printers, Credenzas, Typewriters, Calculators, Portable Refrigerators, Heaters, Office Supplies, 16 Line Telephone System, Fax Machine

The entire aluminum extrusion inventory will be offered for sale through the sealed bid method at 1:00 P.M on WEDNESDAY, JULY 18. All bids are to be made on a per lb. basis "AS IS, WHERE IS". All bids must be accompanied by a certified or cashier's check in the amount of 25% of the bid price For further details contact the Auctioneer

FOR ILLUSTRATED BROCHURE CONTACT AUCTIONEER

TERMS CASH OR CASHIER'S CHECK - 25% DEPOSIT REQ
INSPECTION MONDAY, JULY 16 - 10 A.M. to 3 P.M.

PA. AUCTIONEERS LICENSE NO. AU000175L

ESTABLISHED IN 1834
COMLY Auctioneers
WM F COMLY & SON, INC.
1825 East Boston Avenue
Philadelphia, PA 19125
(215) 634-2500

PUBLIC AUCTION

OF VALUABLE TOOLS & MACHINERY

ON MONDAY, JULY 9, 1990
AT 6 P.M.

At 581 W. Clarke Ave. (Located between Market St. & W. Philadelphia St.), York, Pa. The undersigned will offer at public auction the following-

TOOLS & MACHINERY

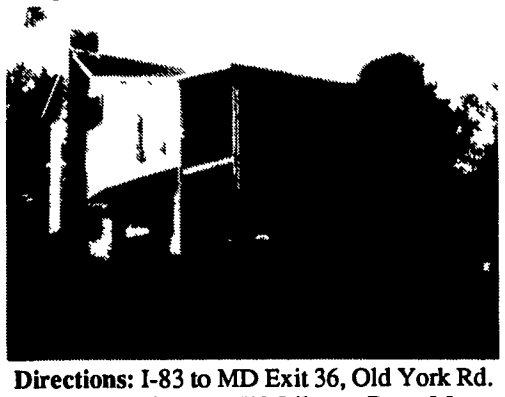
Jet 16 12 speed vertical milling machine, Orbit 5 industrial drill press, Atlas power hacksaw, Blond No. 2½ milling machine with vertical head & access., Wayne 2 H.P. air compressor, ½ H.P. portable air compressor, Hit & Miss Olds engine, Erickson Pumping engine ¼ scale, Small Hit & Miss engine, Delta band Saw, Delta Homecraft shaper, Black & Decker 5" Radial arm saw, Rockwell 32" radial drill press, belt grinder, South Bend 9" Model A, metal lathe, Craftsman 1/3 H.P. bench grinder, Black Hawk 1½ ton air bumper jack, table saw, sander on stand, rollaway tool cabinet, 2 stepladders, machinist toolbox, sm. elec. hand tools, drill bits, taps & dies, jacks, chain hoist, work bench, turntable vise, milling machine vise, GE electric riding mower, window fan, bench, sweeper, plus many other articles too numerous to mention. Not responsible for accidents on evening of auction.

TERMS: Cash or Good Check
Owner,
Richard Burgard

Jacob A. Gilbert,
Lic. 3336
Brian L. Gilbert,
Lic. #2256
Phone 252-1656

PUBLIC AUCTION

POND VALLEY FARM
63 ACRES,
UPDATED LOG HOME, 2 BARNS,
48x90 HEATED MORTON BLDG.,
2 PONDS, POOL, FENCED PASTURES,
CAN SUBDIVIDE
AT
5621 LONG CORNER ROAD
WHITE HALL, HARFORD COUNTY, MD
21161
ON
SATURDAY, JULY 28, 1990
AT 12 NOON
-OPEN HOUSES-
SATURDAY, JULY 14 - 1-4 PM
SUNDAY, JULY 22 - 1-4 PM
OR BY APPT. WITH AUCTIONEER



Directions: I-83 to MD Exit 36, Old York Rd. toward Bel Air, L. on W. Liberty, R. on Meredith Rd., to Green Rd., L. on Long Corner to Farm. Signs Posted. 5 min. from I-83, 25 Min. York, PA, 25 Min. to Hunt Valley, MD.

An Updated Country Log Home with Decking and Porch that Overlooks 2 Ponds and Fenced Pastures, Maintenance-Free Exterior, Exposed Log Walls and Beams. 2 Barns, Inground Pool, Paddle Ball Court, Gazebo Area, Streams, 2 Stocked Ponds, Fenced Pastures, 48x90 Morton Bldg. w/Concrete Pads, Heated, Office, Tenant Mobile Home. Farm can be Subdivided and has good road frontage.

Farm Tractors and Equipment to be sold starting 9:30 a.m. day of sale. See next week for listing and terms of sale. Not Responsible for Accidents on Premises. Call Auction Office for further information.

ISENNOCK AUCTION SERVICES, INC.
ROBERT L. ISENNOCK, SR., AUCTIONEER
WHITE HALL, MD 21161
(301) 557-8052

AUCTION

OF VALUABLE REAL ESTATE

WED., JULY 18
Real Estate Will Be Offered At Noon

App. 101 acres of prime real estate, 78 tillable acres, remaining acres being woodland, consisting of 60 yrs. growth of good standing timber, this land is suitable for development or farming. Located in Luzerne Co. RD 1 Nescopeck, Pa. for information call (717) 455-5206 or (717) 379-3450.

Terms 25,000 down day of sale, balance within 30 days.

Seller
FRANCES RENAUD ESTATE
Conrad Renaud, Adm.

Also selling same day farm machinery & related items at 10 O'clock, full listing later.

Auction Conducted By
Joe Kinn AU492L
RD 4 Danville, PA
275-0635

Complete Auction Service

Any statement made day of auction takes precedence over previously written material. Real estate sold with conformation of sellers.

Pennypacker-Andrews

AUCTION CENTRE, INC

SHORT NOTICE PUBLIC AUCTION

VALUABLE REAL ESTATE

TUESDAY, JULY 24, 1990
7 P.M.

Located At: 157 Werner Street, Wernersville, PA, Berks County
Directions: From Rt. 422 West turn left at Hoover Motors, go two blocks. House is on left side at the corners of Werner St. and Lincoln St.

REAL ESTATE FEATURES

A 2½ Story Frame Single House with Siding and Three Bedrooms.

FIRST FLOOR CONSISTING OF: A large nicely decorated kitchen with built in modern cabinets, General Electric stove. Family room being nicely decorated having a Godin wood burning parlor stove. Living room with access to the front porch. Dining area.

SECOND FLOOR CONSISTING OF: Three bedrooms, Hall, Walk-in closet, Full bathroom, Stairway to attic.

School District is Conrad Weiser

Cement Basement with outside exit, 100 AMP electric service, Municipal water and sewer, storm windows and doors with screens, Heated by oil hot water, Hardwood floors throughout.

Lot size is approx. 38' by 150' with nice fenced in back yard, plenty of mature shade trees and shrubbery.

Convenient to many shopping areas, church, school.

THIS PROPERTY HAS BEEN F.H.A. APPROVED WITH RECENT TERMITE AND RADON INSPECTION.

OWNER HAS BEEN RELOCATED TO ANOTHER STATE MAKING THIS AUCTION A MUST. PLEASE MAKE SURE NOT TO MISS THIS ONE.

Terms: 10% Down Day Of Auction. Balance Due Within 45 Days.

OPEN HOUSE DATES: Sunday, July 8- 1 To 4 P.M.; Sunday, July 15- 1 To 4 P.M. Or Call Auction Company For Additional Dates.

Auction For
NANCY SCHMIDT

Auction By:
Pennypacker-Andrews Auction Centre, Inc.
Cathy M. Pennypacker-Andrews
Lic. #AU-001254-L
Luke R. Witman
1540 New Holland Road
Kenhorst, Reading, PA 19607
(215) 777-6121 or 777-5890

Public Auction
Thursday, July 19
@ 2 PM

Bechtold

Located in village of Willow Street, 3 mi. South of Lancaster, north bound on Route 272 at Al Starr memorial fire hall.

Home & Garden Equipment, Tools, Shop Equipment, 100's of Electronic Components & Parts + More

Attention: Businesses, Farmers, Home Owners, Handymen, Shop Owners, & Hobbyists Don't miss this opportunity to purchase good merchandise at your price.

Sale for

MILDRED CHALALA
JOSEPH P. CHALALA
Deceased

Bechtold and Keller, Auctioneers
AU-2176-L

Claude F. Bechtold
1928 Creek Hill Road
Lancaster, PA 17601
717-397-9240

BUILDERS - DEVELOPERS - INVESTORS

ABSOLUTE AUCTION

NO MINIMUM NO RESERVE
OF 42 LOTS - CLEARVIEW HEIGHTS
4 PARCELS - READING CREST
MUHLENBERG TOWNSHIP, BERKS CO.

THURSDAY, JULY 26, 1990
AT 2 P.M.

Directions: From Reading, north on Rt. 61, turn west onto Tuckerton Road (at light), approx. ½ mile, turn left onto Reading Crest Ave., continue and turn left onto Carolina Ave. one block,, turn left onto Ardmore Ave. to sale. (Follow sign).

42 RESIDENTIAL LOTS
MUHLENBERG TOWNSHIP, BERKS CO.

ZONING: Muhlenberg Township Zone 2.

UTILITIES: Public Water, Sewer, Gas & Electric Available.

LOCATION: Approx. ½ mile west of Route 61, between Tuckerton and Muhlenberg in Muhlenberg Township.

APPROVAL: Approved subdivision plan recorded. Plans available for sewer, water & utilities. Recorded Plan Book vol. 141, page 1.

Review of plans or site available by appointment. Call Executrix, Janice C. DeLong, 215-488-6411, Attorney, Gerald P. Sigal, Esq., 215-374-8377 or auctioneer.

Adjacent to Riverside Park
4 PARCELS - READING CREST

PARCEL #1- Lot #20 - Ardmore Ave. & Laurel Run Ave.

PARCEL #2- Lot #35 - Ardmore Ave. & Laurel Run Ave.

PARCEL #3- Lots #71 & 104 - 71-Corner of Willow Grove Ave. & Virginia Ave.; 104-Corner of Hilltop Ave. & Virginia Ave.

PARCEL #4- Lots #112 & 113 - Hilltop Ave.

All 42 lots in Clearview Heights will be sold as one parcel. Larger tract will be sold first. Lots in Reading Crest as listed will be offered separately.

By bidding, all bidders commit that their bids will not be withdrawn for a period of 14 days following date of sale.

Terms: 15% down day of sale, settlement within 60 days. Site and engineering plan will be available for review.

Terms By:

Flora L. Sheidy Estate
215-488-6411

Bingaman, Hess, Coblentz & Bell
Gerald P. Sigal, Esq.
215-374-8377

HORST AUCTS.
T Glenn
Timothy G
Thomas A
AU438L
(717) 859-1331 — (717) 738-124
VOICES OF EXPERIENCE

PUBLIC AUCTION
OF VALUABLE REAL ESTATE

THURSDAY, JULY 26, 1990
At 7:00 P.M.

Located ¼ mile north of Rt. 23 in Leola at 84 Glenbrook Rd. or Rt. 772, Upper Leacock Twp., Lanc. Co., PA.

Lot 100'x180' M/L

2 story block dwelling w/siding, storm windows & doors, large 3-car concrete block garage w/elec. door opener attached, blacktop drive.

Kitchen w/oak raised panel cabinets, pantry, lazy susan, bar, dining area, den, living room w/fireplace, closet, 2 bedrooms, wall-to-wall carpet, closet, full bath, laundry chute.

2 bedrooms, closets, full bath, balcony on 2nd floor, day light basement w/built-in kitchen, laundry, family room, coal fired hot water heat, gas water heater, cold cellar, outside entrance, town water & sewer, 100 amp service.

Open for Inspection Sat., July 7 & 14 from 2:00 till 4:00 P.M. or for appointment call 656-6807.

10% down day of sale, balance on or before Sept. 26, 1990.

Terms by

ELMER M. & SUSIE ZOOK

Aucts.
Robert E. & Jeffrey R. Martin,
656-7770
AU000580L
Randall L. Ranck, App.
Linda Kling for Wentz,
Weaver & Kling, Atty.

PUBLIC AUCTION OF REAL ESTATE, ANTIQUES & HOUSEHOLD GOODS

Thursday, July 12 @ 6:00 P.M.

Located near Honey Brook; from Rt. 10 take Rt. 322E to Suplee Road left, approx. 2 miles to property.

Real Estate consists of 2½ sty. stone farmhouse on 2¼ acres. 1st flr. has kitchen; 4 other rooms, 3 w/stone fireplaces & built-in cupboards, all have deep window sills; foyer & bath; also screened porch. 2nd flr. has 5 BR's, office & bath. Full basement; oil hot water heat; alum. shingle roof.

Outbuildings: stone smokehouse & sm. barn.

TERMS: 10% day of sale; settlement on or before Sept. 16, 1990.

HOUSHEOLD GOODS & ANTIQUES: stuffed furniture; cherry hutch; knickknacks; teapot collection; misc. glassware; round ext. table; 2 Steiff orig. sm. animals; Franklin type stove; goose cookie jar; pole lamp; misc. kettles & kit. utensils; 3 fireplace sets; wooden bed tray; 3,000 pc. picture puzzle; occasional chair; vanity & chair; Tiffany lamp; crib; stereo set; Coleman cooler; misc. chairs; ironing board; bouncing horse; misc. books, a few old ones; pitcher & bowl set; min. bldgs.; pictures; coffee pots; file cabinets; globe; coffee table; hammock; bookcase; fabric; frames; record cabinet; luggage; blender; old wooden, iron and other toys; lamps; Lionel train engine & tender (both work); mis. cabinets; truck; wood rack; old magazines; plastic storm windows; lawn swing; church pew; misc. tool items; antique water pump.

Terms By:

Donald F. & Martha C. Everson

HORNING FARM AGENCY, INC.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

SAT. JULY 7 - 12Noon, Real Estate, 80+ Acres, (2) 40 Acre Tracts, located from Red Lion take 74 S App 6 mi , turn right onto Laurel Rd just beford Brad Smith Auction Bldg., to approx 2½ mi on Laurel Rd until you come to Duff Hollow Rd , turn left go approx ½ mi to property on left, T & I Associates, owners, Bradley K Smith, Auct

SAT JULY 7 - 1PM, 104 Acre Perry Co Farm, HH and Antiques located along Rt 17, 6 mi W of Millerstown in Tuscarora Twp, The Estate of Effie M Bixler, Long's Auction Service, Aucts

SAT JULY 7 - 2PM, Country Real Estate-94 acres fields and Woodland, Chestnuthill Twp , Monroe Co , PA, Yost & Muehlhan Real Estate Auctioneers

MON JULY 9 - 6PM, Tools and Machinery, located at 581 W Clarke Ave , York, PA, Richard Burgard, owner, Jacob A Gilbert and Brian L Gilbert, Aucts

TUES JULY 10 - 10AM, Frozen Desert Equip , Dairy Equip , Towmotor, etc , located at 26 N State St , York, PA, Gilbert and Gilbert, Aucts

TUES JULY 10 - 10AM, Textile and Sewing Plant Equip , located 336 E Main St , New Holland, Lanc Co , PA, Mirarobles, Inc , owner, T Glenn Horst and Sons, Aucts

TUES JULY 10 - 12 30PM, 33 Jersey and Holstein Cattle, located in Blair Co turn S off Rt 22, 2 mi E of Hollidaysburg, PA, at Frankstown, cross bridge and RR Track, turn left travel ½ mi turn left 1½ mi to farm, Roy Shoop, owner, Mark Glick and Dale Gibboney, Aucts

TUES JULY 10 - 1PM, Farmersville Auction General Household Goods Auction In Farmersville, 3 Mi East Of Brownstown, Lanc Co , Pa Call John J Rutt 717-354-5095 Auctioneer Larry Rutt

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Public Auction
Estate Of W. Ray Smith

Saturday, July 14, 1990
At 8:30 A.M.
Located In Centre County, ½ Mile East Of Spring Mills, Pa., Along Route 45

Furniture - Antiques- Harness Items

Dayton upright piano, old pump organ, 2 organ stools, Prizer cook stove, Frigidaire 30 in. electric stove, small chunk stove, oak curved glass china closet, Sellers oak kitchen cabinet, corner cupboard w/blind doors, large oak bookcase- cupboard, old storage cupboard, dining room suite w/ buffet, server, table and 6 chairs, 2 drop leaf tables, 2 oak ext. tables, white kitchen cabinet, cabinet base, set of 5 plank chairs, a lot of assorted chairs, youth high chair, several rocking chairs, old poster settee, 2 writing desks, ladies desk, 2 library tables, room heater stove, 3 trunks, folding youth bed, 3 iron double beds, 2 high oak beds, double bed, 2 rope beds, 4 dressers, 3 wash stands, set of bunk beds, chest of drawers, blanket chest, fainting couch, oak clothes tree, assorted stands (some oak), a lot of picture frames, large oval mirror, oak gun cabinet (cupboard w/ glass doors), Rem. model 6 breech load 32 rifle, single barrel 12 ga. gun, Mauser action 6.5 rifle, utility cart, wicker baby carriage, 3 old sewing machines, 10 pc. pitcher and bowl set, 2 kitchen mantel clocks, 3 barrel butter churns w/stands, New Brighton 12 gal. crock, other crocks, copper wash boiler, 4 copper kettles, 6 iron butcher kettles and stands, 4 sausage stuffers, meat grinders, doll bed, rocking horse, several big-little books, other books, cherry seeder, barn lanterns, 2 wooden measures ½ and bu., 7 pocket watches, 2 old sleds, 7 old panel (election) doors, set of s.s. flatware service for 12, other kitchen ware, cookware, etc., set of Noritake dishes service for 12, other dishes, glassware and clean up house items.

Wooden wheelbarrow, old wooden planes, wood augers, hay forks, some tools, 12 assorted buggy wheels, some tongues, neck yokes, double trees, animal bleeder, small pony or dog wagon, several sleigh and heim bells, some fancy rings, a lot of heims (some brass), some collars, several saddles (horse and pony), bridles, fly nets, a lot of harness parts, traces, etc., a load of hardware and old country items.

HARNESS AND TOOLS WILL SELLL AT 9:30 A.M. w/2ND AUCTIONEER. HOUSE ITEMS AT 8:30 A.M.

TERMS- CASH OR GOOD CHECK

Executor, JOE SMITH
814-466-3081

Mark Glick and Dale Gibboney
Auctioneers
AU-349-L AU-335-L
Food Stand

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES JULY 10 - 4 30PM 20 Lawn Tractors, Farm Equipment, 20 Trucks, Construction Equipment, 30 Farm Tractors Directions Auction Will Be Held 6502 Barber Hill Rd , 8 Miles S E Of Geneseo, 2 Miles S W Of Conesus Lake Roy Teitsworth, Inc Sales Manager & Auctioneer

TUES JULY 10 - 5PM Antiques, Collectibles and One Cylinder Engines, located at 1122 Liberty Ave , Kenhorst, Berks Co , PA, Joseph Helming, owner, E M Murry Assocs , Aucts

TUES JULY 10 - 6 30PM, Amish Country Campground, RE & Personal Property, located in Lanc Co , PA, 1 mi from Junction of Rt 41 and Rt 30 just off Rt 741 on Old Strasburg Rd , Lloy E Umble, owner, Steve and Steve, Jr Petersheim, Auct

TUES JULY 10 - 7PM, Talbot Farm Complete Dispersal, located Cameron Mills, Steuben Co , NY, Dale and Doris Talbot, owners, Pirrung Auctioneers, Inc , Aucts

WED JULY 11 - 1 30PM Belleville Livestock Market Milking Herd Dispersal, 19 Head For More Info Gene Glick, 717-667-2703

THURS JULY 12 - 10AM, RE, 2½ story Frame House, Farmall Tractor, Snapper Riding and Lawn Boy Mowers, Antiques, etc , located 2293 New Danville Pike, Pequea Twp , Lanc Co , PA, Mr and Mrs Jacob B Fry, owners, Howard Shaub, Auct

THURS JULY 12 - 3 30PM, RE, Antiques, HH Goods, located at 463 N State St , Ephrata, PA, Eva E Petery, Irwin Petery, Arlene G Carvell, owners, T Glenn Horst, Aucts

THURS JULY 12 - 4 30PM, Surplus School Items, located at the Manheim Farm Show Building, Adele Ave , Manheim, PA, Manheim Central School District, owners, Rufus Geib and Curtis Shenk, Aucts

THURS JULY 12 - 5 30PM, Household Good, Collectables And Good Used Furniture Located At Fernwood Hall On 926 Just 1 Mile From Rt 41, 5 Miles North Of Avondale, ½ Mile West Of The 796 & 926 Intersection On 926 From Lancaster Turn Rt Off 41 Onto 796 And Rt On 926 From Wilmington Turn Left On 926 From 41 From West Chester Stay On 926 And Cross 41 From Rt 1 Bypass Take Jennersville Exit And Turn North On 796 Turn Left On 926 Jim & Skip McClellan, Aucts Fernwood Auction Co

THURS JULY 12 - 6PM, Real Estate and Personal Property Located along Suplee Rd , Honey Brook Twp , Chester Co Terms by Donald F & Martha C Everson

FRI JULY 13, State Graded Feeder Pig Sale, Exit 12 Eat off I-81, Carlisle Livestock Market, 717-249-4511

FRI JULY 13 - 9AM, Farm Equipment & Supplies Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St , New Holland, Pa 17557

FRI JULY 13 & SAT JULY 14 - JULY 13- 10AM, JULY 14- 9AM 2 Day Public Sale Of Antique Furniture, Clocks, Oriental Rugs, Diamond Rings At 125 Clayton Avenue , Waynesboro, Franklin Co , Pa Estate of Helen Hoover Hoffman Edgar J Stull & Lynn Dietrich, Aucts

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI JULY 13 and SAT JULY 14-FRI JULY 20 and SAT JULY 21 - 10AM Each Day, Antiques and Collectibles, located 124 Main St , Honey Brook, PA, H L Stackhouse, owner, Kenneth Griest and John Stoltzfus, Aucts

FRI. JULY 13 - 12Noon and SAT JULY 14 - 9AM, Old Leather Mfg Equip , RE, Motors, Etc , Office Equip , located Rt 14 Canton, PA, approx 35 mi N of Williamsport, PA, W W Gleckner & Sons Co , owner, Rob Schrack, Auct

FRI. JULY 13 - 5PM, Real Estate and Few HH Items, 2 Story House w/10 acres M/L, located between Rehrersburg and Bethel, PA, Berks Co , Dwight D Miller, Auct

FRI. JULY 13 - Eve , Dairy Cow Sale, at Kling's Sale Barn, Landisburg, PA, Kling's Auctions, Inc , Sale Mgrs.

FRI. JULY 13 - 7.30PM, Evening Dairy Sale, selling at Kling's Sale Barn, located 15 mi N. of Carlisle, PA on Rt 74, 2½ mi NE of Landisburg, Perry Co., PA, Kling's Auctions, Inc., Sale Mgr

FRI. JULY 13 - 9 30AM, Antiques, Glassware, Books, Collectibles, Etc., at Springetts Fire Co Social Hall, 3013 E Market St , York, PA, Jacob and Brian Gilbert, Aucts

SAT. JULY 14 - 8 30AM, Furniture, Antiques, Harness Items Located In Centre Co , ½ Mile East Of Spring Mills, Pa , Along Route 45 Joe Smith, Exec Mark Glick And Dale Gibboney, Aucts

SAT JULY 14 - 9AM, Outstanding Public Sale Of Valuable Antiques, Collectables, Quilts, Household Goods, Misc Of The Late Lola M Flinchbaugh Estate Midway Between Red Lion & Felton, From The Square In Red Lion Take Rt #24 S To Jerry's Food Rite Continue Straight Onto Felton Rd For Approx 2 2 Mi To Sale Site Follow Signs! Melvin Haines & Ralph Brenneman, Aucts

SAT JULY 14 - 9AM Sharp! Tractors, Farm Machinery, Tools, HH Goods, Antiques, Guns, Automobile, ATV, etc , located 5 mi N. of East Berlin or 8 mi S of Dillsburg, along Rt. 294 in York Co., PA, Robert E Ginter, owner, Clair R Slaybaugh, Auct.

SAT. JULY 14 - 9AM, Quilt and Consignment Sale at Sherman's View School, Perry Co., PA, Held by Perry Co. Amish Parochial Schools.

SAT. JULY 14 - 9AM, Households, Antiques, Guns, Truck, Boat, Lawn Tractor, Farm Machinery. Directions: Route 641- 5 Miles West Of Carlisle Or 5 Miles East Of Newville And East Of Plainfield Turn North Onto McCallister Rd., Cross Bridge Follow Burgners Rd., 1 Mile. (Follow Signs). (Cumberland County). Owner, Lester C. Lehman. Art. Rife & Stan. Lay, Aucts.

SAT. JULY 14 - 9AM, Furniture And Antiques To Include A Complete House Of Furniture From Smyrna, Del. At Rudnick's Sales, Route 213, Galena, Md Harry Rudnick & Sons, Inc Aucts.

SAT JULY 14 - 9:30AM, Complete Liquidation of Forklifts, Industrial Equip , Rigging, Tools, located Bristol, PA, A & A Machinery Movers, Inc , owner, Vilsmeier Auction Co , Inc , Aucts

SAT JULY 14 - 10AM Estate Auction Contents Of Home, Office Supply Store 1115 Elkton Rd , Newark, DE Iron Hill Auction

SAT JULY 14 - 1PM, Country Real Estate, 1½ story fram 6 room house on 7 acres, located in southern end of Huntingdon Co , PA, along road from Neelyton to Blairs Mills, Estate of Irvin "Ted" Williams, James Speer, Auct

MON JULY 16 - 1PM, Farm Machinery Auction For Mr and Mrs Allen W Hart Sale To Be Held At The Farm On Reservoir Rd , About 1 Mile West Of Ringtown, Penna From I-80 Use Buckhorn Exit And Follow Rte 42 South Through Catawissa To The Ringtown Sign Near Aristes, PA, And Watch For Auction Arrows From I-81 Use Frackville Exit, Take Rte 61 To 924 North To Shenandoah, Pa And Watch For Signs Pirrung Auctioneers, Inc

MON JULY 16 - 7PM, Real Estate, Two Acres with stream in Paradise Twp , Lanc Co , PA 3 mi E of Strasburg, ½ mi S of Rt 896 go S on Rohers Mill Rd off 896 to Iva Rd right, Stephen and Lydia Stoltzfus, owners, Steve and Steve, Jr Petersheim, Aucts

TUES JULY 17 and WED JULY 18 - 10AM, Skylight Mfger -200,000 lbs Aluminum Extrusions, Machinery, Inventory, etc., located Westfield Ave , Pennsauken, NJ, Bohem Manufacturing Co , Inc , owners, Wm F Comly and Son, Aucts

WED JULY 18, Real Estate-Apprx 101 Acres, Farm Machiney and Related Items, located in Luzerne Co , RD 1, Nescopeck, PA, Francis Renaud Estate, Joe Kinn, Auct.

PUBLIC AUCTION

AT RUDNICK'S SALES, ROUTE 213, GALENA, MD.

SATURDAY, JULY 14th, 1990

AT 9:00 A.M.

Furniture And Antiques To Include A Complete House Of Furniture From Smyrna, Del. Also Roseville, Cut Glass, Decoys, Hummels, Sterling, Silver Plate, Dolls And Related Doll Items, Depression Glass, Noritake China, Porcelain, Copper And Brass. A Complete Patio Set (5 Chairs And Glass Top Table), Wicker Flower Stand, A Fine Selection Of Oriental Rugs, Jewelry To Include: 14K-Y/G Necklace 31ct. Fine Blue Sapphires 2.5 Ct. Diamond, 14K-Y/G Amethyst Bracelet With .77Ct. Amethyst And ½ Ct. Diamond, 14K-Y/G Sapphire & Diamond Cocktail Ring, 14K-Y/G Ruby And Diamond Ring, 14K-Y/G Antique Filigree Amethyst, 18K-Y/G Sapphire Bracelet, 14K-Y/G Emerald Diamond Ring 2 5 Ct. Diamond And 2ct. Center Emerald Other Consignments Are Arriving Daily

Our Next Antiques And Furniture Sale Will Be Sat. July 28th, 1990

HARRY RUDNICK & SONS, INC.

Sales Manager, Auctioneers, Real Estate Broker

Galena, MD 21635 Phone: 301-648-5601

PUBLIC SALE

OF REAL ESTATE, (2-½ STORY FRAME HOUSE W/ASBESTOS SIDING, ALSO: 1-STORY CEMENT BLOCK & FRAME BUILDINGS ON 5 ACRES OF LAND)

SNAPPER RIDING & LAWN BOY MOWERS, ANTIQUES-HOUSEHOLD GOODS WWII GERMAN KNIFE & MEMORABILIA- GUNS- COINS- TOOLS

THURS., JULY 12, 1990

AT 10:00 A.M.

Loc. 2293 New Danville Pike, Pequea Twp., Lancaster Co., PA (Between New Danville & Conestoga)

Property Open For Inspection: Sat.'s, June 23, 30 & July 7 from 10:00 A.M. until 12:00 Noon. Or phone (717) 464-3541. Real estate to be sold at 1:00 P.M.

Sale By

Mr. & Mrs. Jacob B. Fry

David Young, Jr., Attorney
Howard Shaub (717) 464-3541
Auctioneer (AU-000831-L)

Food Served

MILK AMERICA'S HEALTH KICK

SPECIAL EQUIPMENT SALE

At

Diffenbach's New Holland Auction Center, Ltd.

100 WEST JACKSON ST. • BOX 485 • NEW HOLLAND, PA. 17557

PHONE (717) 355-7253 (717) 393-4464 (717) 354-3297

FRIDAY, JULY 13, 1990

9:00 A.M.

Tractors & Horse-Drawn Farm Equipment- Supplies- Small Items

Early Consignments- New Idea 4 bar side rake; Acorn 18' ensilage unloader. JD #30 bale thrower; Farmco steel bale wagon; NH #770 harvester w/2 row narrow head and pickup head; MF payloader; horse stocks; JD NO4 grass mower; 8'x40' windmill with Aero motor; 40 hp air compressor, piston type; (new) metal 5'x18' hay feed rack; 2 ton protein bin; (new) rotary mowers; (new) 6' and 7' stone rakes; (new) 6' and 7' scraper blades; (new) bale spears (new) 2 and 3 axle trailers; top links for farm equipment; draw bars; new aluminum corn binder loader; steel store display shelving; steel first aid boxes; split rail fence; 2 strings sleigh bells; wooden bins; Bobcat 610 skid loader; NH S717 harvester; JD 24T baler w/thrower; NH 488 haybine; NH 782 harvester, nice; NH 718 harvester.

*** * * HARNESS SHOP FROM MAINE SELLING AT 12:00 NOON * * ***

Model 29K60 Sewing Machine, Model 29K73 Sewing Machine; Osborne bench splitter with 6" blade; United Shoe Company binder; wall model foot operated riveter; 2 sewing horses; all kinds of hand tools for leather including punches, trimmers, cutters. Large inventory buckles, rivets, punches, etc.

New Customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

Diffenbach's Aucts. 225L

Bonded Licensed Livestock Dealer And Order Buyer

NEXT FARM EQUIPMENT SALE FRIDAY, AUGUST 17

LARGE

PUBLIC SALE

TRACTORS - FARM MACHINERY
TOOLS - HOUSEHOLD GOODS
ANTIQUES - GUNS -
AUTOMOBILE - ATV - ETC.

SATURDAY,
JULY 14, 1990

At 9:00 A.M. Sharp!

Will be held on the premises located 5 miles North of East Berlin or 8 Miles South of Dillsburg along Route #194 in York County, Pa. (Sale signs posted)

4-TRACTORS-4 (All Having New Tires Complete)
FARM MACHINERY -
TOOLS - ETC.

OLIVER #550 Gas W.F., 3 Pt. w/#588 Loader, rear tires 14-9-28; OLIVER #77 Row Crop, Gas, PTO, Rear Tires 13-6-38; OLIVER #770 Gas, w/Live PTO, rear tires 14-9-38; Set of cult. for #77 or #770; FORD #900 NF, Gas, 3-Pt. rear tires 14-9-28; Cub Cadet 12 HP Garden tractor w/rototiller; J.D. 6' Scraper blade; 3-Pt. 3 OLIVER Trip back plows, 3-Pt., 1 3-16", 1-3-14" & 1 2-16" AC WD 3-btm. plow, 2-Pt.; LITTLE GENNIE Plows, 2 & 3 Btm.; Set AC WD cultivators; 2 INT. 28-16" Transport discs; DUNHAM 10' Packer; 2 J.D. Corn planters, 1 a #246 2-row-3 Pt., & 1 #290 2-row, pull type; 2 OLIVER Disc grain drills, 1 a 7-16 w/seeder & 1 7-13 w/wood wheels; J.D. 5' rotary mower, pull type; N.H. #461 Haybine; N.H. #66 Needles, new; INT. #46 Baler, PTO; McCormick 6' Combine, PTO; NEW IDEA #7 single row corn picker, PTO; Extra New Idea picker for parts; 2 Gravity box wagons, 1 Little Giant & 1 160 bu. size; 2 4" Grain augers w/motors, 1 a 22' & 1 a 16'; McCORMICK #300 Manure spreader, 2 beaters; 2 Rubber tire wagons w/flats, 1 a Grove tight bottom w/sides; Dearborne #2244 Mtd. 3-Pt. wood saw w/blades; FORD 3-Pt. Hoist; Ensilage cart; Ford pulley; Twin score-out shovel plow, 3-Pt.; 3 1-row shovel plows; 2-Hole metal hog feeder; 2 Bag wagons; 2 HD "D" rung aluminum ladders, 32 & 40 ft.; LOMBARD 16" chain saw; 3-Pt. Links A.C. Kimbilt posthole digger; Wheelhorse garden tractor less engine w/snow blade, 1-Ton Chain hoist; Double wheel emery grinder w/motor; 6' Steel gates; 2,000 gal. Steel Tank; Potato plow; Potato grader; Garden tiller; Finished lumber, 1 & 2 in various lengths & widths; Tire wheel balancer; Truck tires w/rims; Garden planter; Grass seeder; 3 Scythes; Aluminum shovels; Lawn mower; Axes; Iron wedges; log chains; Hay ropes; Cables; Barn & house doors; Pile of iron; 10 bicycles; Steel beams; 5 Cord of dry oak, split, stove wood; Fence Controller; THERE WILL BE 4-WAGONS LOADED; 20' Smoker Elevator w/ motor.

ANTIQUES - AUTO - ATV

Cider press; Slaw board; 2 Wall type coffee grinders; Steelyards; Wood half bu. Furrow plow; Plow moldboard; 1-Pr. Horse hames; 15 Signed wood soft drink box; Sausage stuffer; 1964 DODGE Polara 2-door hardtop, white, Automatic; P.S., 58,921 miles, in nice condition; 1980 HONDA #110 ATV.

GUNS

2 WINCHESTER Centennial Models, New in boxes, 1 a 30-30 w/20" Octagon bbl. & 1 a Canadian Octagon, 1966 & 1967 years; F.A. LOOMIS 12 Ga. IXL 32 dbl. barrel w/rabbit ears; W. RICHARDS 10Ga. dbl. bbl. w/rabbit ears; Remington Md. #760 270 cal. gamemaster w/4-Power Weaver scope; Sears #410 ga. pump; 2 Winchester mdl. 12 12 gauges, 1 being a featherweight 12 ga. pump; Remington Cat Mdl #21 Fieldmaster 22 cal. pump; Japanese sword; Ammunition; Guns will not be at site until sale day.

NOTE: Many, Many items not able to list due to jammed bldg. Not responsible for accidents - Lunch stand at sale.

TERMS: Cash or approved checks. ORDER OF SALE: Wagons, Antiques, Machinery & Guns at 1:30 PM.

ROBERT E. GINTER,
Owner
RD #1 Box #734,
East Berlin, Pa.
Phone: 717-292-1708

CLAIR R. SLAYBAUGH, Auctioneer
Phone:717-677-7479
PA Lic. #856L

Clip & Save

PUBLIC SALE

Country Real Estate w/Appr. 5 Acres, Nice Household Goods, Etc.

Sat., Aug. 4, 9 A.M.

On The Premises Along Swatara Rd. Appr. ½ Mile West Of Ono Road, Between Ono And Water Works, Leb. Co.

Brick Ranch Type Dwelling w/Kitchen, Living Room, 2 Bedrooms, & Bath On First Floor, Also Enclosed Breeze Way w/Powder Room & 2 Car Garage. There Is Also 1 Room Paneled & Carpeted In Basement Could Serve As 3rd Bedroom. Home Is Heated w/Oil Fired Furnace (Wet Heat). Also Has Water Softener. There Is Also A Livestock Shed On The Premises. All This On A Tract Of Land That Fronts Appr. 400 Ft. Along Swatara Road And Contains Just Under 5 Acres, Presently In Pasture w/Stream Running Through The Rear Of Property, Ideal For Horses Or Other Livestock.

There Will Be Open House On Sats., July 21, 28, From 1-4 P.M. Or Call 933-4254 For Appointment.

Also A Full Line Of Household Goods, Collectables, Etc. Watch Later Papers For Full Listing.

Sale Time 9 A.M. w/Real Estate At 12 Noon.

Conditions By
John Mays (P.O.A. For)
Hilda A. Graby
(Mrs. Irwin Graby)

Attorney: Kenneth Sandoe
Clerks: Ogurcak & Hurst
Aucts: Weik & Weik
#A.U. 988-L

PUBLIC AUCTION

OF VALUABLE ANTIQUES - GLASSWARE - BOOKS - COLLECTIBLES, ETC.

ON FRIDAY, JULY 13, 1990

At 9:30 A.M.

At Springetts Fire Co. Social Hall, 3013 East Market St., York, Pa. The following collection from a York home will be offered at public auction -

EXTREMELY RARE ORIGINAL "REBECCA AT THE WELL" COMPOTE, Only a few known to exist, 30 pieces Cut Glass, 40 Perfumes, 25 Carnival Glass, EAPG: Liberty Bell, Cabbage Rose, Cathedral Vermont, Holly Clear, Minerva, Classic, Milk Glass, 14 Bread Trays, 16 York Bottles, Sterling Souvenir Spoons, Mesh & Beaded Bags, Buckles, Hat and Stick Pins, 20 discount. Royal Doulton Figurines and Tobies, CHINA: R.S. Prussia, Rose Medallion, Imari, Meissen, Limoges, Adams, Spode, Flo Blue, etc. 20 Early Royal Copen. and B&G Plates, CHILDREN'S DISHES: Min. Lamb Table Set, Min. Pitcher & Tumblers, Min. Blue Delphite Dep. table settings, Costume Jewelry, WALLACE NUTTING: 18 Pictures, set of Furniture Treasury, GEORGE CATLIN (Indian Scout) 12 prints circa 1842, Many Books, lot on Antiques, RARE Goebel Dolls, Dated Coverlets and Quilts, Lamps, some Leaded, Wash Bowls and Pitchers, York Postcards, Early Political Buttons, Adv. Tape Measures, paperweights, some Baccarat, Stationery items, Old Pens, Brass Kettle, Brass Umbrella Stand, old Cocoa tins, Impressed Pfaltzgraff jug, Pretzel & Turkey Bottles, Banks, Magazines & many other articles too numerous to mention.

PREVIEW SHOWING: Thursday Evening, July 12, 6:30 P.M. to 8 P.M. and 1 Hour Prior to auction.

Not responsible for accidents on day of auction.

TERMS: Cash or Good Check. No out of town or out of state checks unless accompanied by a current letter of guaranteed payment from your bank.

AUCTION CONDUCTED BY GILBERT & GILBERT, AUCTIONEERS
R.D. #1, Wrightsville, PA 17368
Jacob A. Gilbert, Lic. #336
Brian L. Gilbert, Lic. #2256
Auctioneers

JULY

THURS. JULY 19 - 1PM & 5:30 PM, Afternoon & Evening Session Important Public Auction Martin Shreiner Tall Case Clock, Coins, Estate Jewelry, Baseball Cards, Lititz Memorabilia, Winross Trucks, Toys, 1988 Buick Auto 24,000 Miles Like New, 1969 Chevrolet Impala Convertible Located At The Brickerville Fire Hall Just Off U S Rt 322 West Of Ephrata In The Village Of Brickerville, Pa. Auction For. William McCulley Estate, Jane Hamilton Estate, Ethel Donley Estate And Others E M Murry Auctioneers

THURS JULY 19 - 2PM, Home & Garden Equip , Tools, Shop Equip , 100's of Electronic Components & Parts, + More, located in village of Willow Street, 3 mi S of Lancaster, north bound on Rt 272 at All Starr memorial fire hall, Mildred Chalala, owner, Bechtold Auctioneers, Claude F Bechtold, Auct

THURS JULY 19 - 6PM, 10 Acre Farmette, located 322 E. of Blue Ball to Rt 897 S., turn right approx 1 mi turn left onto Gault Rd , cross over Narvon Rd , approx ½ mi to property on right, Salisbury Twp , Lanc Co , David F. and Carolyn J Myer, owners, Kline, Kreider and Good, Aucts

THURS JULY 19 - 6PM Sharp! Coin Auction, located Red Men Pavallion, Rt 472, Market St E , Oxford, PA, 18 mi S of Q-Ville, Estate of William (Bill) Jones, Whiteside Auction Service, Aucts

THURS JULY 19 - 7PM, Real Estate, located in W End of New Holland, 2 blocks north of Rt. 23, turn N. at New Holland Ford on N Hoover Ave, left on Westfield Dr. to 579, New Holland, PA, Grace F Sagnor and Daisy B Jackson, owners, Robert E and Jeffrey R Martin, Aucts

FRI JULY 20 - 6PM, Real Estate of a Two Unit Apartment, located in Village of Fredericksburg, Leb Co, PA, Dwight D Miller, Auct

SAT JULY 21, HH Goods, Shop Tools, Tractor, along Pool Forge Rd , off Rt 322, 4 mi E of Blue Ball, Marion Weaver- Zimmerman, owner, Nevin Martin and Andrew Martin, Aucts

SAT JULY 21, Antiques, HH Goods, at Brickerville Fire Hall, Simon R Snyder, owner, Paul E Martin and John D Stauffer, Aucts

SAT JULY 21 - 9AM, HH, Collectibles, Antiques, located in Village of Mt Zion, Lebanon Co , PA, Mrs Norman Wenger, owner, Dwight D Miller, Auct

SAT JULY 21 - 9AM, RE and Personal Property, located Tylersville, PA, Clinton Co , Mr and Mrs Kim D Zettle, Earl W Weaver, Auct

SAT JULY 21 - 9AM, RE, 3 Bdr Ranch Type House w/ attached 2 car garage also collection of Occupied Japan, Depression, press glass, full line of HH Items, located Snyder Co , from Selinsgrove N Rt 522 N 2 mi. across from Felker Tile & Carpet, Don Shawder, owner, Dennis Hassinger, Auct

SAT JULY 21 - 9 30AM, Line Equipment, Trucks & Light Duty Vehicles, located Allentown, PA, PA Power and Light, owner, Vilsmeier Auction Co., Inc , Aucts

SAT JULY 21 - 10AM, 70 Acre Farm, Farm Equip , HH Goods, Tools, Antiques, located 4 mi. N of Hamburg, Rt 61 at Molina turn right on to Rt 895 E travel approx 100 yards turn right at Grace Indep Baptist Church travel approx 2 mi to auct , Herbert F. Bauer Estate, Robert A Arner, Auct

SAT. JULY 21 - 10AM, Real Estate Auction Selling House & Contents 415 Mount Street, Rising Sun, MD. Owner, Pearl Whited Iron Hill Auction

SAT JULY 21 - 1PM, Real Estate Auction Sabinsville, Clymer Twp , Tioga Co From Rt 6, Gaines, N on Rt 349 10 mi to Sabinsville, R. at Holly Farm Store 2 mi to site on R Kenneth A Geyer Auction Co Inc

TUES JULY 24 - 9AM, Quilts, Crafts & Buggies Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St , New Holland, Pa 17557

TUES JULY 24 - 4PM, Antiques, HH Goods, Trains, Ceramic Business, located at 461 Ridge Ave., Ephrata Twp , Lanc Co , PA, Larry and Colleen Burkholder, owners, T Glenn Horst and Sons, Aucts

TUES JULY 24 - 7PM, Real Estate, located 157 Werner St , Wernersville, PA, Nancy Schmidt, owner, Pennepacker-Andrews Auction Centre, Inc , Aucts

THURS JULY 26 - 9 30AM, Complete Liquidation Construction Equipment, located Baltimore Area, MD, Vic Lewis & Sons, owner, Vilsmeier Auction Co , Inc., Aucts.

THURS. JULY 26 - 2PM, 42 Lots, Clearview Heights-4 Parcels, Reading Crest, Muhlenberg Twp., Berks Co., PA, Flora L. Sheidy Estate, T. Glenn Horst and Sons, Aucts.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

AUCTION

Thursday, July 12, 1990

5:30 P.M.

Located at Fernwood Hall - on 926 just 1 mile from Rt. 41, 5 miles north of Avondale. ½ mile west of the 796 & 926 intersection on 926. From Lancaster turn Rt. off 41 onto 796 and Rt. on 926. From Wilmington turn left on 926 from 41. From West Chester stay on 926 and cross 41. From Rt. 1 bypass take Jennersville exit and turn north on 796. Turn left on 926.

HOUSEHOLD GOOD, COLLECTABLES AND GOOD USED FURNITURE

1946 CHEVROLET PICK UP TRUCK- runs good. Japanese and occupied Japan China Oil lamps. Lots of various glassware, electric typewriter, Dining Room table with 6 chairs - exc. condition, Old bureau with attached jewelry boxes, Victorian Medallion chair, drop leaf table and much more. If you wish to consign please call.

Auction By:

Fernwood Auction Co.

Jim and Skip McClellan
Auctioneers
717-933-8264
933-4201
AY 43L AU-002717-L

FARM MACHINERY AUCTION

FOR MR. AND MRS. ALLEN W. HART

MONDAY, JULY 16, 1:00 P.M.

RINGTOWN, (SCHUYLKILL CO.) PENNA.

Sale to be held at the farm on Reservoir Road, about 1 mile west of Ringtown, Penna. From I-80 use Buckhorn Exit and follow Rte. 42 south through Catawissa to the Ringtown sign near Aristes, PA, and watch for auction arrows. From I-81 use Frackville Exit, take Rte. 61 to 924 north to Shenandoah, PA and watch for signs.

Retiring from a successful lifetime of farming, the Harts will sell the following complete line, much of which has been purchased new.

Ford 6610 diesel tractor, 1200 hours; Ford 8000 diesel, dual power, 38 inch rubber, 3100 hours; JD 4020 diesel tractor with new 15.5-38 rubber; Farmall Super C tractor, n.f.e. with cultivators; Case SC tractor, wide front; Nice 1978 IH 1950 cab over, diesel truck, CAT powered, 130,000 original owner-driver miles, 5/2 trans., Michelin tires, Morgan 22 ft. body with curbside doors!; 1971 IH 1830 4 cylinder diesel truck; 1947 Chevy Loadmaster truck with water tank; 1984 Western snow plow with electric controls, for pickup, used very little!; Holland 2-row pull type transplanter; Iron Age 2-row potato planter; JD 30 2-row potato digger; Rotobeater; Diltz Wetzel potato seed cutter; p.t.o. stone crusher; 2 pecking scales; bin stacker; Chrysler V-8 gas industrial engine powered 6x6 irrigation pump; Chrysler Straight 8 gas engine power 6x6 pump; JD 4-16 roll over plow; 3 bottom full mount plow; IH 10 ft. disk; Pittsburg 4-row cultivator; IH vibrashank; 9 ft. cultipacker; Oliver drill; 12 ft. drag; 2 single axle flat bed (18 & 20 ft.) trailers; 40 ft. refrig. trailer (used for cold storage) with electric unit; Thermoking diesel refrig. unit; Acc. torches and gauges; Delta table saw; picking baskets; app. 500 wooden bushel crates; cabbage bags and boxes; App. 8,000 Union Camp 10 lb. no name potato bags; app. 5000 new 50 lb. potato bags. Prior inspection and inquiries welcomed.

Terms: CASH or honorable check day of auction. Nothing to be removed until settled for.

Owned by
Mr. and Mrs. Allen W. Hart
717-889-3955

Auction Conducted By:
PIRRUNG AUCTIONEERS, INC.
Wayland, New York
716-728-2520
Pa. Lic. #1646L and #1672L

PUBLIC SALE

OF VALUABLE 5 ACRE FARMETTE

SATURDAY, JULY 28, 1990

AT 1:00 P.M.

LOCATION: Southern York Co. Pa. From I-83 exit #1 (Shrewsbury) take Rt. #851 E. approx. 5 mi. to Stewartstown. Turn left onto Rt. #24N. & go approx. 3.5 mi to Sammi's Chevrolet & turn right onto S. Main St. Ext. Go approx. 1.1 mi. to borough of Crossroads & turn right onto S. Church St. Ext. Go approx. 0.6 mi & continue straight onto Lentz Rd. Go approx. 1.6 mi & bear right onto Trout's School Rd. Go approx. 0.6 mi to sale site. Follow signs!

REAL ESTATE

A lovely little farmette located in a quiet country setting in East Hopewell Twp., Southeastern School Dist., consisting of approx. 5 acres most of which is pasture with stream of running water. Road frontage along Trout's School Rd. A 2½ story frame house w/ground basement & continuous running spring water w/ water trough, kitchen & 3 rooms on first floor, lg. foyer, 4 BR & full bath (w/ cupboard & closet) upstairs, full attic, lg. front & back porch, 3 fireplaces, hardwood flooring throughout, elect. hot water baseboard heat, recently new hot water tank & water heater, tar paper shingle roof & siding, septic tank & 2 never-failing springs. *OUTBUILDINGS:* 1½ story summer house w/tar paper shingle roof & sides located adjacent to main house, 15'x22' cement block garage w/dirt floor, 34'x80' frame barn w/tar paper shingle roof & smokehouse. All buildings except summer house have lightening rods. Property is zoned agricultural & will be sold as is.

OPEN HOUSE INSPECTION: Sunday, July 8, 1990 from 1-5 PM or by appt. only call John Barley 717-872-4058 or Ralph Brenneman 717-757-5130.

TERMS: 10% down day of sale in cash or certified check only, balance due in 60 days, unless other arrangements are negotiated prior to sale date.

AUCTIONEER'S NOTE: If you're looking for a small country estate ideal for horses or a few cattle-- don't miss this sale! Must see to appreciate!!

OWNERS:

ABRAM G. & JOHN E. BARLEY
37 Chestnut Grove Rd.
Conestoga, PA 17516
717-872-4058

AUCTIONEERS:
Melvin Haines
717-764-2241
Ralph Brenneman
717-757-5130
or 717-741-1728
LIC #379L 708L
ATTORNEY: Reed Anderson

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

THURS JULY 26 - 7PM, Real Estate, located ½ mi N. of Rt. 23 in Leola at 84 Glenbrook Rd or Rt 772, Upper Leacock Twp, Lanc Co., PA, Elmer M. and Susie Zook, owners, Robert E and Jeffrey R Martin, Aucts.

THURS. JULY 26 - 7PM, RE-2 Parcels, Excellent Ranch Home and A Choice Building Lot, located 445 Mattson Hollow Rd., Coatesville Area, West Caln Twp, Chester Co, Kenneth A Geyer Auction Co., Inc, Aucts

FRI JULY 27, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. JULY 27 - 9 30AM, Northern VA Contractors Auction, located Haymarket, VA, Jct Rts 15 & 55, Wolfe Industrial Auctions, Inc, Aucts

SAT JULY 28, HH Goods, Antiques, Tools, Tractor, located along Rt 625 and Spring Grove Rd, 1 mi E of Terre Hill, Paul R and Anna Weaver, owners, Nevin Martin and Andrew Martin, Aucts

SAT JULY 28 - 9AM, Woodworking Machinery, Shop, Tools, Lumber, HH Goods, Antiques, Books, located 1 mi S of Farmersville, 2 mi N of Bareville, on S Farmersville Rd, West Earl Twp, Lanc Co, PA, Martin S Shirk, owner, C W Shirk, Auct

SAT JULY 28 - 9AM, HH Goods, Antiques, Tractor, Tools, located along Rt 625 and Spring Grove Rd, East Earl Twp., Lanc Co, PA, Paul R and Anna E Weaver, owners, Nevin Martin and Andrew Martin, Aucts

SAT JULY 28 - 9 30AM, Line/Construction Equip, Trucks & Vehicles, located Rome, NY, Niagara Mohawk Power Corp, owner, Vilsmeier Auction Co., Inc, Aucts.

SAT JULY 28 - 11AM, 33 Acres of Mountain Land, located 2 mi W of Woodward, PA, Centre Co, Earl W Weaver, Auct.

SAT JULY 28, 12 Noon, Rocking D Horse & Cattle Co 3rd Annual Sale. Reg Texas Longhorn Cattle, Western Ranch Broke Horses, Tack 3 Miles South Of Exit 1 Off I-78, Leb. Co., Pa (Direction Signs Will Be Posted From Exit 1). Donald & Vivian Neidigh, Owners Fernwood Auction Co, RD 6, Leb, Pa 17042.

SAT. JULY 28 - 1PM, Valuable 5 Acre Farmette, located Southern York Co, PA, Abram G. and John E. Barley, owners, Melvine Haines and Ralph Brenneman, Aucts

SAT. JULY 28 - 1PM, Real Estate-3/4 Acres, located at RD 1, Wrightsville, PA, Gilbert and Gilbert, aucts

SAT JULY 28 - 1PM, Public Auction Of 150+ Acre Farm Will Offer The Following Real Estate With Improvements For Francis And Selena Moore Who Have Discontinued Their Farming Operations And Have Taken Residence In A Nursing Facility, Located Northwest Of Hagerstown Off Maryland Route 416 One Mile North Of Cearfoss Francis W & Selena D. Moore. James G Cochran, Auct

MON JULY 30 - 7PM, 2.2 Acres Real Estate w/Horse Barn, located at 459 Fivepointville Rd, Brecknock Twp, Lanc Co, PA, Jerry S Martin and Lorraine Z Martin, owners, T Glenn Horst and Sons, Aucts

AUGUST

WED. AUG 1 - 4PM, Antiques, HH Goods, Collection Dairy Bottles, located at 308 Fulton St, Akron, PA, Kenneth D. Greenly and Jessica S. Greenly, owners, T. Glenn Horst and Sons, Aucts

THURS AUG 2 - 7PM, Secluded 71 Acre Farmette, located between Lenhartsville and Moselem Springs approx. 1½ mi W. of Virginville, Berks Co., PA, Alson Martin and Miriam Martin, owners, Dennis F. Wagner, Auct.

FRI. AUG. 3 - 1PM and SAT. AUG 4 - 9AM, Antiques, Furniture, Glassware & Guns, located at 364 Spring Grove Rd., East Earl Twp., Lanc. Co., PA, Irwin L. and Sara T. Hurst, owners, Audrey E. Weaver and Robert R. Rissler, Aucts.

Public Sale

HOUSEHOLD GOODS, ANTIQUES, MECHANIC TOOLS, TRACTOR

Saturday, July 21, 1990

9 A.M.

Located at 330 South Pool Forge Rd., Narvon, Caernarvon Twp., Lancaster, Co., Pa.

Directions: From Blue Ball take Rt. 322 east app. 3½ miles, turn left onto Pool Forge Rd., proceed ¼ mile to sale on left. Watch for yellow sale signs.

HOUSEHOLD GOODS, ANTIQUES

G.E. auto. washer and dryer; Amana electric built-in double oven; Cold Spot chest freezer; refrigerator; 7 pc. bedroom suite; 4 pc. maple bedroom suite; 4 pc. single bedroom suite; 2 pc. living room suite, like new; 3 pc. living room suite; 2 marbletop end tables; walnut buffet and china closet; 5 board ext. table; 3 pc. wooden dinette set; 6 plank bottom chairs; 4 kitchen chairs; 6 plastic chairs; gooseneck rocker; recliner; old fainting couch; 2 old wooden crock cupboards; buffet; blanket chest; bookcase; oak bed with carving; queen size box spring and mattress; Edison dehumidifier; Magnavox stereo; 12'x14'8" rug; 2 table lamps; coffee tables; picnic table and benches; misc. tables; wooden chair; school desk; porch chairs; crib; lot of linens and bedding; wicker baskets; wall pictures; suitcases; 48 cup drip-o-lator; stainless steel cookware; agateware; Defiance scale; corn dryer; 2- setting of 12 china sets, Rosalie, Occupied China; jelly tumblers; roaster; mixer; server; trays; Tupperware; misc. glassware and knick-knacks; records; 12 base accordion; lot of books; games; puzzles; lot of material; canning jars; hand bologna slicer; sausage press; flower planters; plus more kitchenware not listed.

TRACTOR, MOWERS, TILLERS, TOOLS

Farmall Cub tractor with cultivator and plow, good rubber; 6 KW Winpower PTO generator; 5' fert. spreader; two wheel utility trailer; 2 walking plows; single section harrow; potato plow; shovel harrow; Dixon 308 8 HP 30" cut mower with catcher; AC 8 HP riding mower; Ariens 8 HP snow blower; 2- 5 HP garden tillers; Jr. planter; Rockford five speed drill press; 1½ HP air compressor with attachments; Weaver floor jack; Lincoln 225 amp. welder; Craftsman portable tool cabinet; fast charge battery charger; acetylene torch outfit; tire changer and rack; bench grinder and vise; anvil; 500 lb. chain hoist; Black & Decker drills and sander; several socket sets, one ¾ " drive, like new; lot of wrenches; hyd. jack; several wheel pullers; torque wrench; Remington chain saw; power saw; mason tools; grease guns; oil pumps; old tractor owner's manuals; bolt bins; shelving; alum. step and ext. ladders; wheelbarrow; welding table and rods; fans; come-a-long; handyman jack; block-tackle; wooden pulleys; C clamps; lead dipper; beam scale; hack saws; hammers; jig saw; wooden plane and keg; clover seeder; ice tong; chisels; bolts; nuts; nails; misc. paint; single trees; wire; creeper; shovels; garden hoses; misc. sleds; milk cans; 15" wheels and tires; old egg baskets; J.C. Higgins 12 ga. pump shotgun; plus more tools not listed.

Come early and enjoy the sale with us.

Sale For
Marian W. Zimmerman
(Formerly Marian Weaver)

AUCTS.:
NEVIN MARTIN AU-1078L
ANDREW MARTIN AA-1771L

Lunch Served - Not Responsible For Accidents.
Out of State Buyers Need Cash or a Current Bank Letter of Credit.

Herbert F. Bauer Estate
PUBLIC AUCTION
Valuable 70 Acre Farm, Farm Equipment, Household Goods, Tools, Antiques
Saturday, July 21, 1990
At 10:00 A.M.

Located 4 miles North of Hamburg on Route 61 at Molina, turn right onto Route 895 East travel approx. 100 yards turn right at Grace Independent Baptist Church travel approx. .2 miles to auction, 6 miles south of Schuylkill Haven, West Brunswick Twp., Sch. Co. Look for auction sign.

Real estate consists of a 70 acre farm, approx. 68 acres tillable, balance wooded, home consists of a 2½ story aluminum sided home, 1st floor consists of a large country kitchen, large living room with additional kitchen and living room, powder room, large front and side open porches, 2nd floor consists of 4 bedrooms w/closets, full bath, full attic, full basement, oil h.w.h., well and spring water, also on property is a large frame w/ stone ends bank barn, drive thru equipment shed w/corn crib on either side, numerous other outbuildings, Blue Mt. School District.

For inspection to see real estate call 717-386-4586.

Terms: 10% down on day of sale in cash or certified check. Balance within 60 days.

Estate of:
HERBERT F. BAVER
Executors: Lamonte C. Bauer and Lucille Bauer
Attorney: Bruce L. Waltman
Orwigsburg, Pa. 17961

Auctioner: Robert A. Arner
Route 2, Box 216
New Ringgold, Pa. 17960
Phone 717-386-4586
Pa. License No. AU-000024L

PUBLIC AUCTION

of

SURPLUS SCHOOL ITEMS

Thursday Evening, July 12, 1990

at 4:30 P.M.

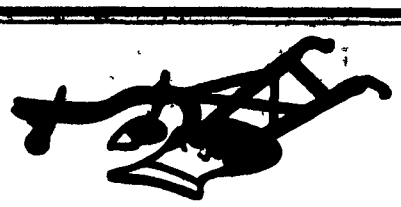
Auction will be held at the Manheim Farm Show Building; Adele Ave., Manheim, PA. (East of Senior High School).

John Deere #212 tractor (needs starter), Maytag washer, GE dryer, GE elec. stove, Amaco clay kiln, 5 Clark vacuum cleaners, 2 floor scrubbers, Lester piano w/stool, 3 room air-conditioners, dessert or salad cart, audio-visual table without lens (seats 3), audio-visual equip., projection screens, 2 Dukane school PA systems (1 works - 1 for parts), Daisy Writter printer, IBM elec. typewriters, adding machines, 2 cash registers, 2 copy machines, 30 typewriting tables, draft table, trapezoid tables, 20 filing cabinets M.L., 5 - 2 drawer file cabinets, 2 index file cabinets, storage cabinet, oak bookcases w/oak boards (all sizes), 4 rd. maple tables, 2 rectangular tables, assorted student tables, 2x2 maple table, 20 rectangular tables w/adj. legs, assorted sized tables, maple teachers desk, 5 oak teachers desks M.L., 250 student desks M.L., assorted student chairs (all sizes K-6), 11 wooden board-room chairs w/high backs, 30 maple locker room benches, bulletin boards, port. chalk boards, Lyon gym lockers, 20 Gill track hurdles, 15 alum. AAE track hurdles, 3 wooden jungle gyms, scoreboard, 20 fire extinguishers, Devilbiss air compressor (¾ hp), used Sr. High School band uniforms, & other items.

Note: The number of items listed is approx. and could be more or less at the time of sale. All items are sold as is, and the seller makes no claim as to the condition of sale items.

Sale by:
MANHEIM CENTRAL SCHOOL DISTRICT
(665-3422)

Auctioneers:
Rufus Gelb (665-4136) #AU-000327-L
Curtis Shenk #AU-002691-L



FARMERSVILLE AUCTION

TUES., JULY 10, 1990

1:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

General Household Goods Auction

See Lanc. Newspaper Sat., July 7 for listing.
Furniture sells at 7:00 P.M.
WE SELL ON COMMISSION

Call JOHN J. RUTT
(717) 354-5095

Auctioneer: Larry Rutt
AU-2455-L

PUBLIC AUCTION

ANTIQUES, COLLECTIBLES & ONE CYLINDER ENGINES

JULY 10, 1990

5:00 P.M.

Located at 1122 Liberty Ave. Kenhorst Berks Co., Pa. Kenhorst is between Shillington and Reading. From Rt. 222 in Kenhorst take New Holland Road to McAdoo, turn right on McAdoo to Liberty, turn right on Liberty Ave. to auction site.

The following engines are in running order, 5 h.p. New Holland w/original saw rig, 5 h.p. Hercules on skids, 5 h.p. Economy nice older restoration on original wagon, 5 h.p. Fairbanks Morse trottle governed on wagon, 6 h.p. Fairbanks Morse throttle governed on wagon, 6 h.p. International horizontal screen cooled on wagon, 8 h.p. United with Havana clutch pulley on wagon, 6 h.p. International type M w/ clutch pulley on wagon, 4 h.p. Cushman (Bean Special Cub) restored on cart, 3.5 h.p. Associated on wagon, 1.5 h.p. Hercules original cart, 1.5 h.p. Stover Economy skids, 1 h.p. Ideal & cart, Ideal mdl. R & cart, 1.5 h.p. Sandwich on wheels, 1.5 h.p. McCormick Deering type M. on cart, Domestic compressor 2 cylinder horizontal engine and one cylinder vertical compressor has tank and unloader controls on wagon, the following engines are in need of one or more parts, 6 h.p. United, 2 h.p. Taylor vacuum engine, 3 h.p. International famous vertical, Friend pumping engine mdl. EPA148, also corn sheller, feed grinder, fodder shredder, lathe parts, Burke horizontal milling machine, Homelite AC power plant-115VAC, 21.7A, 2.5 KW, bench drill press, Craftsman 10" band saw on stand w/ motor, Craftsman 24" jig saw, Power King 8" tilt arbor table saw, misc. tools & collectibles, Stanley #45 rabbet plane w/full set of blades in orig. box, moulding planes, regular planes, jacks, Prestolite tank, early DC motors, electric winch, dial indicators, reducer motors, electrical parts and test equipment, distributors set up machine, tool carts, work benches 2 with inlaid stainless steel tops, timing lights, early battery tester & chargers, belt lace items, glass marbles, abr. cut-off wheels, sanding discs, small platform scale, 32 volt light bulbs, various chains, sand blaster, Maytag round tub wringer washer, variety hardware items, engine parts-oiler glass & parts, grease cups, magnetos and magnets, make 7 break coils, buzz coils, carts, dollies, wheels, spark plugs, cranks, 2" Judson steam engine governor, also various items of value not listed.

Note: Engine running preview will begin at 2:30 P.M. day of auction.

Auction For:
Joseph Helming

E.M. Murry Associates

10 S. Broad St.
Lititz, PA 17543

Elmer Murry 626-2636
Richard Murry 626-8175
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

PUBLIC AUCTION

REAL ESTATE AUCTION

SAT., AUG. 18th, 1990 At 12:00 Noon

PICTURESQUE 85 ACRE ± FARM

OF THE JOHN C. MAY ESTATE

LOCATED: Take Rt. 74 South of Red Lion approx. 6 miles, turn left on first road before the Brogue Post Office (Canning House Road), go approx. 1½ miles, farm on right. Arrows and signs posted, Chanceford Twp. York Co., York Co. Street Map page 33, section D9, tax map GM, parcel 10, soil map 31, region 2, deed reference book 28 C, page 370. If directions are needed call.

REAL ESTATE

This farm consists approx. in acreage the following: 35 acres tillable, 38 acres woodland & 12 acres pasture etc , total 85 acres Home is a brick rancher having 3 bdrms , 1 full bath, living rm , kitchen, full basement for storage w/outside entrance, heat is F H A. wood stove, on site well & septic, outbuildings are 40x60 beef barn w/block foundation & concrete floor, 32x40 machinery shed & also a 14x22 corn barn w/one car garage, several chicken houses, a small summer house, home & buildings over-all in good condition, stream runs through property This farm is one of York County's rare find for privacy & seclusion. Mr & Mrs May's love for flowers have given this farm a reputation for its beauty and color throughout the seasons. You should take a look at this farm and see why we say it is a picturesque farm. The farm will be surveyed w/drawing before auction date This farm has the hide-away location. You will find the setting absolutely heart warming. The property is being sold Free & Clear but in "AS IS" Condition.

Farm will be open each Saturday from 10 to 2 P.M. starting July 7th, 1990 or by apt. To see call Mrs. Mundorff at (717) 927-6662 or office at 927-6829 or call auctioneer. All dimensions and descriptions are approximations only based upon the best information available and are subject to possible variation.

TERMS: At the time and place of auction, the purchaser will be required to make a deposit of 10% of final bid price in cash, certified check or a PA. approved check, balance is due within 60 days for full settlement.

PLEASE NOTE- The seller intends to make every effort to accept the highest bid offered on sale day, so please make your inspection and come prepared to buy the farm at auction.

LOIS MUNDORFF, EXECUTRIX
D. REED ANDERSON, ATTORNEY
FOR JOHN MAY ESTATE

BRADLEY K. SMITH, CAI, GRI, CRS
ASSOCIATE PA. REAL ESTATE BROKER
AUCTIONEER LIC. #000860-L
PH. (717) 927-6949

FRI. AUG. 3 - 5PM and SAT. AUG. 4 - 9AM, HH Goods, Antiques, Tools, Painting Equip. & Supplies, Truck & Guns, located between New Holland and Leola turn off Rt. 23 on S Groffdale Rd. 1/10 mi. to sale, Daniel Bowell, Jr. Est., Robert E. and Jeffrey R. Martin, Aucts.

SAT. AUG. 4 - 9AM, Annual Amish Parochial School Benefit Sale, New Quilts, Handmade Wooden Items, Tools, HH, Fresh Produce, & Misc., located near Village of Center along Old Rt. 22, Bryan D. Imes, Auct.

SAT. AUG 4 - 9AM, RE, Antiques, HH Goods, Tools, Coins, Antique Car, located 412 N Academy Dr., Ephrata, PA, Alice E Farlow Estate, T Glenn Horst and Sons, Aucts.

SAT AUG. 4 - 9AM, Country Real Estate w/Appr 5 Acres, Nice Household Goods, Etc On The Premises Along Swatara Rd., Appr. ½ Mile West Of Ono Road, Between Ono And Water Works, Leb Co Conditions By John Mays (P O A. For Hilda A. Graby, Mrs Irwin Graby). Aucts. Weik & Weik

SAT AUG 4 - 10AM, Commercial RE and Personal Property, located at 35 Doe Run Rd , Manheim, PA, Kenneth E Shenenberger and Janice E. Shenenberger, owners, E M Murry Assocs , Aucts

SAT AUG 4 - 1PM, Pennsylvania's 11th Performance Tested Ram Lamb And Invitational Ewe Sale At PSU's Ag Arena, Next To The PA Depart Of Agric 's Meat Animal Evaluation Center, 651 Fox Hollow Rd., State College, Pa 16803 For Information Contact Glenn Eberly At 814-238-2527

TUES AUG 7 - 11AM, 94 Head Holsteins, located 5 mi S of Huntingdon, PA, turn E off Rt 26 at McConnellstown onto Railroad Ave , ¼ mi turn right, Mr s John S (Lois) Kyper, owner, Mark Glick and Dale Gibboney, Aucts

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PUBLIC SALE

OF

COUNTRY REAL ESTATE

Sat., July 14, 1990

at 1:00 P.M.

Will offer a 1½ story frame 6 room house on 7 acres of land, located in southern end of Huntingdon Co., Pa., along road from Neelyton to Blairs Mills. House has all conveniences w/ elec., bath, oil hot water heat, and wood stove in basement. Separate 2 car garage and a storage shed. Lot is adjacent to State Game lands and 2 trout streams and with frontage on a hard surfaced road. Also Household Goods, Tools, Car, Truck and Lawn and Garden equipment will be sold starting at 10:00 A.M.

Terms: 10% down and balance when deed is delivered. Further terms will be given on sale day.

ESTATE OF

IRVIN "TED" WILLIAMS

Irvin Williams, Jr.
Martha L. Yohn
Co-Executors

Tel: 717-349-7365 for appointment to view property. Serious inquiries only.

Aucts.- Speer AU-000876L
Atty.- Heffner

Williams Grove Historical Steam Engine Association

5th Annual Consignment Sale

Saturday, Sept. 1, 1990

Wanted: consignment items- gas & steam engines, tractors, machinery, antique tools, lawn and garden equipment, etc. No junk or household goods.

Deadline for advertising on sale bill is July 15, 1990. This is our 5th year for our consignment sale with the sale getting larger each year, so consign your items now.

Phone
Harold Scheib 717-939-6717 or
Little IKE Eichelberger, Auctioneer
717-938-6322

PUBLIC SALE

Amish Country Campground
Real Estate & Personal Property
as an entirety - 11 Acres -
Ranch Style House - 21 units
Licensed and Set Up for 66
Sites - Electric, Water,
Sewage - Vehicles - Mowers -
Maintenance Equipment

Tuesday, July 10, 1990

6:30 P.M.

Located in Lancaster County, PA. 1 mile from Junction of Rt. 41 and Rt. 30, just off Rt. 741 on Old Strasburg Road.

Real Estate - sells with all improvements and inventory

Great Locaton: Real Estate consists of 11 shaded acres, in the heart of Lancaster County. Auction includes complete package — 17 camping trailers, 4 mobile homes, all set up and rented weekly. 3 bedroom ranch house has full bath, with furniture and appliances. 2 story house, 2 story building presently used as camp store includes all groceries at time of sale, includes 2 stainless steel refrigerators, commercial with stamp, commercial upright freezer, cash register, file cabinets, stereo. Camp pavilion, 20x40 shower house, laundry room, storage trailer, large play ground. T3813 Honda riding mower, new 2 years; Lawn Boy mower; 2 weed eaters; Ford 40-40 tractor backhoe; 1980 Chevy dump truck with Myers snow plow; 1986 Ford Ranger pick-up, 28,000 original miles; Ford van - maintenance vehicle; lot of maintenance inventory; RV inventory; also little red barn; approximately 30 bottle gas tanks; approximately 40 picnic tables.

This is a great opportunity to purchase an established business. Please note: Auction of Real Estate includes all inventory listed plus many items not listed.

Shown by appointment or stop by at random from 12 noon till 8:00 p.m. daily. 717-442-4603 or 215-593-2828.

TERMS: 10% of purchase price required down sale day. Final settlement 60 or negotiable. Out of state buyers need $20,000.00 certified check of 10% down payment. Balance payable by personal check.

Owner:
LLOYD E. UMBLE

Attorney: Linda Kling
Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L

Petersheim Auctioneers

PUBLIC SALE

OF TEXTILE AND SEWING PLANT EQUIPMENT

New Holland, PA

TUESDAY, JULY 10, 1990

At 10 A.M.

Sale to be held at 336 East Main St., New Holland, Lancaster Co., PA (Former Shirlee Building).

SHOP EQUIPMENT

½ Ton Drill Press (Model D-15100); 50 Ton Enerpac Hydraulic Press; Hendey-Norton #2 Milling Machine; Champion Tool Lathe (20" Swing, 72" Table); Little Champ Model HV-1 Metal Cutting Band Saw; Craftsman Drill Press; Step Ladders; Bench Grinders; Bench Vises; Generator; Motors (Various Sizes); Work Benches; Parts Cabinets; 50 HP; Water Cooled AIR COMPRESSOR - 372 CFM; 20 & 40 HP Schramm Air Compressors

SCALES: TOLEDO PLATFORM (400 lbs. Toledo Beam); 350 lbs. Toledo Beam; 105 lbs. Toledo Table; 20 lbs. Hanging.

OFFICE EQUIPMENT

File Cabinets; Stand Desk; Desks; Work Tables; Duplicating Machine; Time Clocks; Locker Racks (For 16); Chairs; Clocks; Paper Cutters; Wooden Benches; Bulletin Boards; Typewriters; Calculators; Staples; Dispensers; Mail Sorters.

STORAGE EQUIPMENT: Storage Bins; Rotary Bins; Storage Cabinets; Steel Shelving; Horizontal Bar Racks; Drawer Cabinet.

MATERIAL HANDLING: 50' BELT CONVEYOR (Electric); ½ Ton Electric Hoists; Gantry Crane; Electric Chain Hoist; Transportation Trucks; 1 Ton Cuffing Hoist; Canvas Trucks; Indoor High Wire Fencing w/ Posts & Gates; Garment Rack Storage System.

MISC. ITEMS: Drum Cradles; Pumps; Grease Guns; Skids of Various Nuts, Bolts, Screws; Bearing; Electric Cords; Switch Boxes; 24" Floor Fans; Drinking Fountain; 100 - 4' Fluorescent Light Fixtures; 12" Extractor; Power Stapler; 2'-3'-4' Step Safety Platform Ladders; Safety Stools; Steel Steam Tanks; Sewing Machine Tables; Stencil Cutter; and many other items to be sold!

INSPECTION OF EQUIPMENT MONDAY, JULY 2 - 9 A.M. to 3 P.M.

Terms by:

MIRAROBLES, INC.
717-354-4484

HORST AUCTS.
T. Glenn AU438L
Timothy G. 859-1331 — 738-1245
Thomas A. *VOICES OF EXPERIENCE*

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

• AUCTION •

OF W.W. GLECKNER & SONS. CO.

LEATHER MFG. & OFFICE EQUIPMENT, ANTIQUES, FIXTURES, INVENTORY & REAL ESTATE

LOCATION RT 14 CANTON, PA — APPROX 35 MI N OF WILLIAMSPORT, PA

FRI., JULY 13, 1990 AT 12 NOON & SAT., JULY 14, 1990 AT 9:00 A.M.

THESE ITEMS OFFERED FRI. @ 12 NOON

OLD LEATHER MFG. EQUIPMENT

J.D. RANDALL CO. machinery - 11¾ " wide harness strap rolling mach - 7 sizes - hand power on bench, 18¾ " wide harness strap creasing mach - 18 sizes - bench type - hand powered, 18" bench type splitting mach w/top hand wheel adj , 18" wide slicking mach - smooth rolls - bench type - iron pulley incl guards, pulley & belting, (2) lock stitch mach & asst of parts, improved strap & trace trimmers short arm power malleting mach 11" throat - incl pulley, belting & wd guard, 3¾ " knife adj bevel auto skiver, 23" wide harness strap creasing mach - 18 sizes - bench type w/pulley, * **Singer** class 13-17 sewing mach on stand class 42 5 single needle heavy cloth & leather sewing mach * **Ackerman & Gould** gold leaf embossing mach power type belt cutting mach - 12¾ " between uprights - 10 circular cutting knives on roll - iron pulley * Throat kick presses - stamp loop folder, uptug britching loop folder, winker press, rein round folder * cast iron swivel tack trays * Skiver 10 asst'd hame housing patterns * United Shoe Machinery Co hammer dye mach & several hundred asst'd leather dyes for harness parts & shoes * winker brace forms * wood rubbing sticks * bench type leather slitter * power mach for mfg of rein rounds on cast iron stand * Martin special wd & iron frame power strap edge burnishing mach w/table top - vertical spindle boring attach on side - shelf-controlled countershaft - incl pulley * grinding & buffing mach 2 beam frame - bench type - 34" spindle - emery stone 1 end - 4¾ "x11" adj sand wheel 3 x2 tight & loose pulley * International Harness Machy Co power dying-out mach - 16¾ " between uprights - geared under knuckle joint motion * Black & Decker portable tin snips * stitching horse * foot lever cutting off press-wd bed & sliding gauge 6 blade * Chicago Flexible Shaft Co special 20" disc grinder for clipper knives * 2 Tubular Rivet & Stud Co power tubular rivet mach w/auto feeds * Milwaukee Harness Machy Co power harness strap punch * Bradley Stencil Mach Co ¾ " round type stencil cutting mach - hand operated *

REAL ESTATE OFFERED 2 PM FRI. 7/13/90

SUBJECT TO PRIOR DISPOSITION, WITHDRAWAL, RIGHT TO REJECT ANY & ALL BIDS 21,645 sq ft joisted masonry factory bldg, loading dock, sprinkler, hot water heat, (incl 4066 sq ft of bsmt) 200 AMP ser , 3 phase 1 42 ac land, corner lot, city water & sewer, gas, in town on PA Highway 14 36 mi N of Williamsport 34 mi S of Elmira, N Y Located in Canton, Bradford Co , PA. "Financing avail to Qual Buyer Contact Ronald Spencer V P 1st Nat l Bk Canton, (717) 673-5127 To inspect bldg prior to Auction call The Real Estators - Ed Scott (717) 673-5422

MOTORS, ETC. REMOVAL BY 7/21/90

Sterling slow spd ½ HP, 3 phase, 780 RPM * 2 - Allis-Chalmers 7½ HP - 3 phase elec motors - 208-220/440 volts * Allis-Chalmers 25 HP - 3 phase - 220/440 * Engberg DC gen - 25K-125 volts - 200 amps * old Keeler massive coal boiler for scrap * Troy Eng & Mach Co 10"x10" horizontal center crank steam Eng - removal by 7-21 90 *

OFFICE EQUIPMENT

Telephone system/No 1A3 Northcom-electronic key system, hearing aid compatible, 6 line capacity, 12 station intercom, 4 yrs old, like new * Fire exting - dry chem & CO2 * sm parts filing cab - mtl * 3 M "107" Copier * paper cutter * check protector * (6) Burroughs adding mach * Burroughs L-6000 bookkeeping mach * (3) Kardex file systems - 10½ "Wx24"Dx16"H * oak office coat tree * 2 calculators * sm mtl file cab on wheels * postage scale, mail bags, lot of office supplies * 26 station, watchman clock punch system * G E clock controlled A C/heater, comm line, A C 20,000 BTU - heat 14,000 BTU * 5' mtl office tbl * sm fl & lg safes * 60" Desks - (4) oak & (4) mtl * desk extensions * (2) 5' sect steel & glass prv encl (new) * (8) uphol sec chr * lot office chr - some oak * Filing cab - (2) 4 drw oak, (1) 4 drw mtl, (1) 2 drw mtl 17"W, (1) 2 drw mtl 18"W, (6) 5 drw mtl 15"W (1) 2 drw mtl 14 "W, cardboard files, 2 dr mtl cab 28"Wx29"H *

THESE ITEMS OFFERED SAT. @ 9:00 AM

ANTIQUES & COLLECTIBLES

International Recording Co Time Clock (now IBM), new in 1918, perfect, 150 employees capacity (reserve) * 8 station battery operated antique phone intercom system/oak * American LaFrance 2 wheel No 16 Champion Chemical Fire engine - 61637 * 1" ½ fire hose on red reel w/brass nozzles & 2 spanner wrenches * huge quant wd, dovetail boxes & crates - most w/adv * first aid kit * fainting couch - uphol * printing plates for old catalogues * brass soda & acid fire exting * 2 wheel cart * wd map desk * outdoor Christmas decor * 3-lg trunks * 2 wd dollies

HAND LEATHER WORKING TOOLS

Single tube leather punches * assort. of creasers * edgers * drive punches * loop punches * round knives * shoe hammer * calipers * pliers * tack pullers * draw gauges * many, many items too numerous to mention

FIXTURES, SHELVING, BENCHES, TABLES, BOXES, AND MISC.

Old oak slant top box/desk * approx. 20 old production tables on casters * sm , med & lg line racks on casters * Budgit ¼ ton chain hoist * 2 bench vises * 3 wheel indust. cart * pipe cutter, threader & wrench * 2 - 15'x5' old assembly tables w/20 drawers under table top * Craftsman drill press stand * step ladders 6' & 8' alum & 18' magnesium * lg lot of hand, garden & cleaning tools * 2 - snow blowers * 2 - 50+ sections 2" line shafts w/pulleys * 30' section 1½ " line shaft w/pulleys * Doyle vacuum cleaner * Triner Peerless all steel scales - 50 lbs * strapping mach mtl & plastic * Buyer responsible for removal of by 7-21-90 & damage to bldg of following items Approx 1400-1500 bd ft birds-eye maple shelving / lot- pine & mixed shelving / odd lots of collar shelving, etc * Toledo 1600 lb capacity scales *

INVENTORY

Leather feed buckets * hamestraps * buckles & loops * solid brass cart saddle nails * solid brass trace carriers * approx 6 dz Samik sun screen for pickup truck or van * Animal health prod * bandage * bell collars * belt buckles * bits * brushes * chain * clipper & accessories * cow bells * farrier tools * feeders horse * fence tools * gate latches * grooming equip * cow & horse halters- leather, nylon, poly & rope * hardware * key holders & rings * leads- nylon, rope & poly * leather care prod * leather working tools * lunge lines * pads sweat * racks saddle * reins * weaners * harness & halter hardware * snaps * pet supplies dog - cat * channel lock tools * Hot Shot stock prods & accessories * whips *

TERMS: PAYMENT for all items must be made in full on Sale Day w/cash, cashiers check, Travelers check or money order Personal or company checks will only be accepted when accompanied by a valid bank letter of guaranteed payment **Sample Letter of Guaranteed Payment:** Mr _____ is a customer of our bank & we will guarantee payment of checks written on his acct. up to (specify amount) dollars for purchases at your auction on July 13 & 14, 1990. All guaranteed checks are to be made payable to W.W Gleckner & Sons Co **INSPECTION & REMOVAL:** Items sold Fri. 13th - inspection 10:00 AM til NOON Items sold Sat 14th - inspection 7:00 AM til 9:00 AM BIDDERS MUST HAVE DRIVER'S LICENSE TO REGISTER FOR BIDDING At knockdown, merchandise becomes sole responsibility Buyer At the time of complete settlement, you will receive a paid sales receipt. You must present this receipt for release of the equip from sale site All items are sold "AS IS" & "WHERE IS" without guarantees or warranties expressed or implied

ROB SCHRACK CAI, AUCTIONEER AU-001867-L **REFRESHMENT STAND AT AUCTION**

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

Dairy and Livestock Sales

WED AUG 8 - 5PM, Construction Equip , Backhoe, Dump Truck, Lawn & Garden Equip , HH Goods, located at 120 Briar Hill Rd , Warwick Twp , Lanc Co , PA, John H Kurtz and Loretta K Kurtz, owners, T Glenn Horst and Sons, Aucts

FRI AUG 10, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4551.

FRI. AUG 10, Chester County 4-H Pig Show, at New Holland Sales Stables, Inc , New Holland, PA

FRI. AUG 10, Complete Registered Milking Herd and Select Heifer Dispersal, located RD 3, Mifflinburg, PA, Abner and Anna Glick, owner, Kling's Auctions, Inc , Sale Mgrs

SAT AUG 11 - 9AM, RE, Antiques and HH Goods, located 7 mi SE of Lancaster, 6 mi N of Quarryville, at north entrance to Refton along Rt 222, 1347 Beaver Valley Pike, Willow Street, PA, Elizabeth L Herr, owner, Diffenbachs, Aucts

SAT AUG. 11 - 10AM, 26+/- Acre Farm And Personal Property Located Along Lake Road, Ruscombmanor Twp , Berks Co Terms By Horning Farm Agency, Inc , Agent For Seller

SAT AUG 11 - 10AM, Chester Co 4-H Pig Sale at New Holland Sales Stables, Inc , New Holland, PA

SAT AUG 11 - 10AM, RE, Antiques, Collectibles & HH, located RD 1, Muncy Valley, PA, along Rt 42, 3 mi S of Beech Glen, PA, Mrs Benjamin (Vera) Laurenson, owner, George E Kapp, Jr and Gele L Derr, Aucts

SAT AUG 11 - 11AM, Absolute Auction, 54 Acres Wooded Mountainland Located Deibler's Gap Area in Mifflin and in Upper Paxton Townships, Dauphin County, Pa on the North Side of Mahantongo Mountain, 4 Miles West of Pillow, 4 Miles Northwest of Berrysburg, 6 Miles Northeast of Millersburg (watch for auction signs along the Shippen Dam Road and along the Pillow to Malta Road the day of sale) Charles H Wilhour & Kathryn M Wilhour, Owners Mike & George Deibert, Aucts

FRI AUG 17 - 9AM, Farm Equipment & Supplies Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St , New Holland, Pa. 17557 Diffenbach's Aucts.

ESTATE AUCTION

SAT., JULY 14, 1990

10 A.M.
1115 ELKTON ROAD, NEWARK, DE.

CONTENTS OF HOME, OFFICE SUPPLY STORE

HOME:
12" Craftsman Band Saw, New Drill Press, Radial Arm Saw, 2 Color T.V. (New), Queen Size Bedroom Suite, Chest Of Drawers, 12x15 Rug, 2 Office Desks, Queen Size Bed, 2 Dinette Sets, Large Buffet Table, And Recliner.

OFFICE SUPPLY STORE & WAREHOUSE:
Over 10,000 5¼ SS PP Computer Diskettes, Over 2000 Pieces Of Office Supplies, Shelving Gondolas, Lots Of Different Types Of Store Fixtures, And Much More To Be Sold At Absolute Auction.

FROM HEATING CONTRACTOR, WILMINGTON, DE.:
Approx. 75 Cooling Coils, 30 Pieces Of Electrical And Hand Tools, A Good Many Plumbing Parts, Also Heating And Air Condition Parts.

INSPECTION: 8:00 AM Day Of Sale
TERMS: Cash Or Approved Check

IRON HILL AUCTION
1115 Elkton Road, Newark, DE.
Joe B. Baines &
Larry Baines, Auctioneers
301-398-2099 302-453-9138

PUBLIC AUCTION

BUSINESS LIQUIDATION
FROZEN DESSERT EQUIPMENT- DAIRY EQUIPMENT- TOWMOTOR- ETC.
ON: TUESDAY, JULY 10, 1990
AT 10 A.M.
AT: 26 N. STATE ST., YORK, PA.
DAIRY & FROZEN DESSERT EQUIP., ETC.

4x5 Howard walk in refrigerator model 100-15-5, 3x3 Koch model KVF1 walk in refrigerator, * Capital 12x38 Low Temp walk in freezer, * Capital 10x12 low temp walk in freezer, 6x8 * Uniflow walk in refrigerator * Cherry Burrell model V-80 continuous freezer with condensing unit, Cherry Burrell model UAM50 Flavor Tank Univat, * Emert Thompson 40 Qt. batch freezer model 18892, Taylor 640R batch freezer, Cherry Burrell VA-80 continuous freezer, Cherry Burrell 981 Fruit Feeder, Triangle DM-1 Sour Cream freezer, Purity model 5441 150 gal. Pasteurizing Vat., Cherry Burrell Superhomo Homogenizer, Cherry Burrell UA-50M Univat, White Lighting model XJ-65 Blender, 1 1/2" CIP Transfer pump with 1/2 h.p. motor, Taylor model 480-33 twin head Shake Machine, Tri Clover D216VD pump with 5 h.p. motor, Cherry Burrell model SA-50 plate cooler, Anderson No. 4335 Round Ice Cream Sandwich Maker, Creamery Package 7061 150 gal. Vat, Cherry Burrell EFC Fruit Feeder, Multimixer model 9B-5 head Milk Shake Mixer, Tri Clover 116 Transfer Pump with single phase motor, Minax Titration unit, Edlund model SR-25 & SR-2 Scales, Vita Mix model 3600 Blender, Vester model 47 PH meter, * Esco model BW240 refrigerated holding Tank, 3 Iberna CUL 005N Table Top Freezers, B-Bar-B Mix Bag Filler, Taylor 8781 Sundae Machine, Cherry Burrell 5 gal. Flavor Tank, Fairbanks Morse 1124 Scales, 2 Clamco model 24-5 Bag Sealers, King Zecro Ice Builder model 2081, 3 Uniflow 6x8 Stainless walk in refrigerators, Pelouze model 180 Ice Cream Scale, 2 Taylor Chart Recorders, Fill Rite 800 A Water Meter, Stahman 3/4" Water Miser, Eagle 3x6 Stainless Table, Marsh Dial Taper series 3D with letters, Magic Chef model 332W stove, Simplex model 0002 Time Clock with card rack, 3 Bay Stainless Sink, Model 48-27-5000 Pallet Truck, 2x6 Stainless Table with shelves, Towmotor 422SLP3024 Forklift Propane, Burnham model K-50098 gas fired furnace, 3x6 Formica work table, Scotch M82 tape dispenser, Asst. gaskets & Parts for listed Equip. Misc. Carts, chrome shelving, Office Chair & desk, 2 filing cabinets, Outline exhibition back drop, plus other articles too numerous to mention. Note * items have external refrigeration units located on the second floor or side walls, and need be removed by a crane under supervision. All Refrigerations units are FREON. Removal Time 1 Week after auction from 8:30 A.M. till 4:30 P.M. Not responsible for accidents on day of auction.

TERMS: Cash Or Approved Check. No Out Of Town Or Out Of State Checks Unless Accompanied By A Current Letter Of Guaranteed Payment From Your Bank.
Gilbert & Gilbert Auct.
Brian L. Gilbert Lic. #2256
Jacob A. Gilbert Lic. #336
Ph. 252-1656 or 252-3591
(9 A.M.-7 P.M.)

School Benefit
Quilt & Consignment Sale

SAT., JULY 14, 1990
9:00 A.M.

At Sherman's View School, Perry Co.

Located 3 miles west of Loysville, 1 mile south of Centre off Rte. 274, 35 miles northwest of Harrisburg.

Approximately 60 Quilts
12:30 P.M.

Bridal Heart, appli, Wedding Ring, Country Bride, appli, Dahlia, Lone Star, Broken Star, Log Cabin, Irish Chain and others. Also wall hangings and crafts.

New Items

Truckload of tools, bolts, garden hose, 6x12 playhouse, picnic table, wishing well, wooden lawn furniture. Some used furniture and misc. items.

Truck Produce

Cousin with Dry Goods.

Lunch stand by school; chicken barbecue, subs, soup, sandwiches, ice cream, baked goods.

We sell your items on commission.
Contact Leroy Blank
(717) 789-4044

Sale held under tent by:
PERRY CO. AMISH PAROCHIAL SCHOOLS

Public Auction

July 13 & 14 • July 20 & 21, 1990
at 10:00 A.M.

Directions: 124 Main Street, Honey Brook, PA. 100 Yds. East of Rt. 10 on U.S. 322.

Antiques & Collectibles

• Friday, July 13 •

Oak sideboard w/orig. finish & applied carving on gallery; 7 pc. mahog. dining room set; set of 6 dining room chairs w/needlepoint seats; 3 pc. oak parlor suite; Eastlake oak dining room table; Mission oak china closet (leaded & stained glass incomp.); Vict. corner chair, sofa & many side chairs; set of 4 caned seat chairs; rope bed; D.T. blanket chest w/glove till; B&C ft. lamp table; cottage stenciled bed; Vict. organ; Waterfall bedroom set; Depression china closet; tin toys; old kitchenwares; iron dogs; pictures & mirrors; school bell; scales; wagon wheels; glassware & china.

• Saturday, July 14 •

14 new box springs & mattresses; quantity of clean used bedding; mod. ladderback chairs; 3 filing cabinets; dinette; fans; used TV's; floor & table lighting fixtures, antique & modern, in abundance; quilts & textiles; glass & china; rows of box lots & piles of bldg. mats.

• Friday, July 20 •

Walnut Vict. bedroom set w/high-back bed, M.T. drop-center bureau & M.T. washstand; lge. showcase w/curved glass & paw feet w/curved knees; rectangular showcase; brass trimmed iron beds; 2 very ornate Vict. pump organs; Vict. & cottage washstands & bureaus; 6 Vict. high-back beds; stick & ball chairs & other Vict. seating; set of 4 oak rope twist chairs; oak hall rack; 2 sq. oak din. tables; rope beds; cedar chest; especially fine selection of old furniture parts; 2 GREECE CEREMONIAL SWORDS W/BOWTIE IVORY HANDLES, EMERALD & CORAL JEWELS, 1 Civil War & 1 Cavalier & 1 foreign.

• Saturday, July 21 •

Rows of modern furniture, Hollywood frames & used bedding; lamps & accessories; shop hand tools; ladders; clamps; hardware in organizers; metal storage cupboards; 2 appliance dollies; hand truck; new pre-hung doors and more.

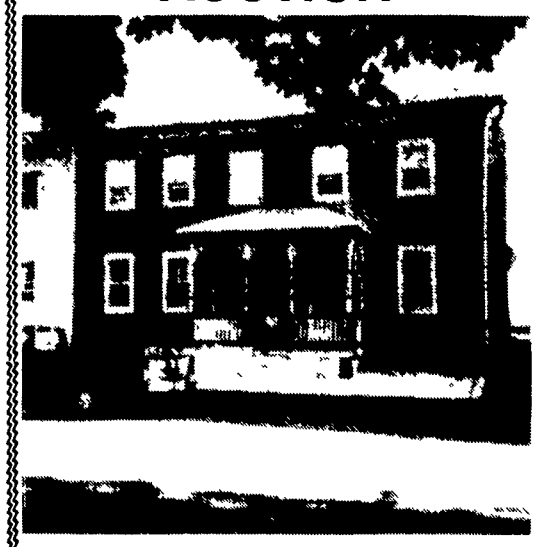
Terms: Cash or approved check; no out of state checks.

Sale By:
H. L. STACKHOUSE

Kenneth Griest & John Stoltzfus, Auctioneers
Lic. #AU-001270-L Lic. #AU-001728-L
Phone (215) 857-3942

Food available - Not responsible for accidents days of sales.
Auctioneer's Note: Reason for sale due to long illness.

TWO-UNIT APARTMENT REAL ESTATE AUCTION



FRIDAY, JULY 20 - 6:00 P.M.
Location: 138 East Main St., Village of Fredericksburg, Lebanon Co, PA.

2½ Story Frame Building, **Upstairs Apt.** has Lg. Kit., Living Rm., Two Bedrms., Full Bath, Plus Attic Area. **Downstairs Apt.** has Lg. Kit., Living Rm., Two Bedrms., Full Bath, Plus Basement Area. **Outside:** Tin Roof, Shingle Siding, Storm Windows, Spouting, Front & Back Porch, Lg. Yard, Sm. Storage Shed. Property has Borough Sewage & Water. Lot Size 36'x198'.

For An Appointment Call (717) 865-6215.
Take A Look At This Nice 2-Unit Apt.
TERMS: 10% Down Day of Auction. Bal. 45 Days or Less.

Auction For
SAM MILLER

Auctioneer:
Dwight D. Miller
AU-002414-L
(717) 933-5736

Dairy and Livestock Sales

BELLEVILLE LIVESTOCK MARKET

Milking Herd Dispersal
19 Head

Wednesday, July 11, 1990

1:30 P.M.

Selling 19 Holsteins, 3 dry or springing, 2 recently fresh, 3 due in August, 1 due in September, 4 due in October. Health charts, pregnancy checked, DHIA records, herd average 16,200 lb. milk, 3.5 test.

For More Info:
Gene Glick 717-667-2703

SAT. AUG. 18 - 9AM, 38 Acre Farm, 11 Acres Mountainland, Antiques, Collectibles, Coins, Located Village of Rough & Ready, Western Schuylkill Co , PA, Estate of Mae H. Erdman, Deibert Auctioneers, Aucts

SAT. AUG 18 - 9AM, Annual Berks Co Pomona Grange Consignment Auction of Farm Machinery, Lawn and Garden, HH Goods and Tools, located at Leesport Farmers Market, located off Rt. 61, Leesport, PA, Five Auctioneers

SAT. AUG. 18 - 10AM, Farm Equip , HH Goods, Antiques, located along Brown Rd , from Rt 23 in Churchtown, turn N. on Churchtown Rd. to Brown Rd., Menno Shirk, owner, Paul W Horst and LeRoy S Horst, Aucts.

SAT AUG 18 - 12Noon, Real Estate-85 Acre+ Farm, located take Rt 74 S of Red Lion Approx 7 mi , turn left on first road before the Brogue Post Office (Canning House Rd), go approx 1½ mi., farm on right, John C May Estate, Bradley K Smith, Auct

WED THURS. FRI , AUG 22, 23, 24 - Martin's Summer Carriage, Sleigh & Antique Auction at Martin Sales Pavalion, corner Rt. 340 & New Holland Rd , 2 mis E. of Intercourse, PA.

FRI AUG 24 - State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

SAT AUG 25 - 9AM, Estate Auction, Deep Creek Valley Farm 3 Miles Northeast of Hegins, along Hill Road in Hegins Township, Schuylkill County, Pa From I-81 Exit 34 Take Rt 25 to Hegins, at Hegins take Rt 125 North to 1st Road, Turn Right On East Mt Road & Go To Top Of "Little Mountain" take Valley Road Straight Through To Hill Road T-881 In Deep Creek Valley Estate of Percy J Deeter Mike & George Deibert, Auctioneers

SAT AUG 25, 5 Acres Zoned Commercial 1, HH Goods, Car, located 158 N Rt 272, Stevens, PA, Luke V Coldren Est , Paul E Martin and John D Stauffer, Aucts

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES AUG 28 - 6PM, Guns of all descriptions Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St , New Holland, Pa 17557 Diffenbach's Auct

SEPTEMBER

SAT SEPT 1, 1st Annual Fall Farm Machinery Consignment Auction, at Kling's Sale Barn, Landisburg, Perry Co , PA, Kling's Auctions, Inc , Aucts

SAT SEPT 1, 82 Acre Farm, located 336 Brethren Church Rd , Leola, Lloyd K and Anna M Huber, owners, Paul E Martin and John D Stauffer, Aucts

TUES SEPT 4 - 6PM, Lawn Mowers & Garden Equipment Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St , New Holland, Pa 17557 Diffenbach's Aucts

FRI SEPT 7 - Eve , Registered Holstein Dispersal, located St Thomas, PA, Dale Niswander, owner, Kling's Auctions, Inc , Sale Mgrs

FRI SEPT 7 - 7PM, Horse Sale, New Holland Sales Stables, Inc , New Holland, PA

FRI SEPT 7 - 9AM, Annual Fall Machinery Sale, at the Belleville Livestock Mkt , Belleville, PA, Glick, Gibboney, Gilligan, Aucts.

SAT. SEPT. 8, Farm House, Farm Equip., Crops, Tools, located 336 Brethren Church Rd., Leola, PA, Lloyd K. and Anna M Huber, owners, Paul E Martin and John D Stauffer, Aucts.

FRI. SEPT 14 - 9AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts

SAT. SEPT. 22, Cons Auction- 2 Cyl. Tractors & Parts, at Rough and Tumble Museum, Kinzer, PA, Paul E. Martin and John D Stauffer, Aucts., Larry Nead & John Lauver, Mgrs.

SAT. SEPT. 22 - 9AM, Tools, HH Goods, Antiques, A Lot of Dishes, located 2 mi. E. of Intercourse, PA, Amos M and Lydia Lapp, owners, Steve and Steve, Jr. Petersheim, Aucts

SAT SEPT 22 - 10AM, Fall Heifer Sale, New Holland Sales Stables, Inc , New Holland, PA.

TUES. SEPT 25 - 6PM, Guns of all descriptions Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St., New Holland, Pa 17557 Diffenbach's Aucts

OCTOBER

WED. OCT. 3, Annual Dairy Show and Sale, Show at 9 30AM and Sale at 12Noon, at the Belleville Livestock Mkt., Belleville, PA, Mark Glick, Auct

SAT. OCT. 6, Quilt and Baked Goods Sale, By The Strasburg Fire Co No 1

SAT OCT 6 - 9AM, Camp Deer Park Benefit Auction Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St , New Holland, Pa 17557 Diffenbach's Aucts

FRI OCT 12, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. OCT. 12 - 9 AM, Farm Equipment & Supplies Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

Public Invited

Come Join Us For The Penna. Simmental Assoc. Field Day

On July 21, 1990

At

Celtic Springs Farm, Seven Valleys, PA

8:00-9:00 AM-Registration
9:00 AM-Jr. Simmental Show
11:00 AM-Judging Contest
12:00 PM-Lunch
1:00 PM-Special Speaker-

Jr. Members
2:00 PM-Draft Horse Orientation
2:30 PM-Horse Drawn Herd Ride
3:00 PM-Oats Threshing

Also Many Commercial Exhibits

Celtic Springs Farm
Pete and Holly Byrne
RD #3
Seven Valleys, Pa. 17360

Co-Sponsored By
Pennsylvania Simmental Assoc.
South Central Cattlemen's Assoc.

Located on Maple Street in the borough of Seven Valleys, Pa.
8 miles south west of York
Phone 717-428-3000 evenings only

Public Sale

Real Estate & Personal Property

Sat., July 21, 1990
Time- 9:00 A.M.
Real Estate Offered On Reserve At 12:00 Noon.

MR. & MRS. KIM D. ZETTLE
OF TYLERSVILLE, PA., CLINTON CO.

Real Estate

6 Room, Full Bath Up, 2 Story Wood Frame Home. Oil Hot Water Heat With Wood Aux. Wood Burner. 24'x24' Wood Frame Garage With 12'x14' Ext. On Garage. 8'x30' Chicken House. Town Water, 2 Septic Systems, T.V. Cable Rights. Located In Logan Twp., Tylersville, Pa., Clinton County, On 1/2 Acre Of Land. Real Estate In Very Good State Of Repair. To See Real Estate Phone 717-725-3779. Terms: 10% Down Day Of Sale, Bal. In 30 Days.

AUCTIONEER: EARL W. WEAVER
Phone: 814-349-5290
Lic. #AU-980-L

EVENING DAIRY SALE

FRIDAY EVE., JULY 13, 1990
7:30 P.M. SHARP!

Selling at Kling's Sale Barn, located 15 miles north of Carlisle, Pa. on Route 74, 2½ miles N.E. of Landisburg, Perry Co., Pa.

Featuring a 50 Cow Dairy from Tioga Co., Pa.

20 Recently fresh; 15 springing & dry cows; Balance in Different Stages.
47 Holsteins, 2 Jerseys, 1 Jersey-cross.
All with the right kind of udders - Tie-Stall Herd.
Averaging 56 lbs./cow in the tank now and going up --
Several Fresh Cows milking over 80 lbs.

Sale Management Note-
No DHIA Records - No Registered Cows
Never fed any silage, old hay & grain.
Just a Real Good Young Dairy that is Right in Every Way-
Don't Miss them for Base Milk!

Selling at the same time for Art Kling-
25 Registered & Grade N.Y. & Canadian 1st, 2nd & 3rd Calf Cattle-
All Recently fresh or Close Springing.
Fancy Young Group of Cattle personally selected for Type & Production!

Sale Managed By:
KLING'S AUCTIONS, INC.
R.D.#1, Box 66
Landisburg, PA 17040
717 789-3883 (Office)

AUCTION SERVICE KLING'S

★ Registered Texas Longhorn Cattle ★
★ Western Ranch Broke Horses ★
★ Tack ★

Rocking D Horse & Cattle Co.

3rd Annual Sale

Saturday - July 28, 1990 - Noon

3 Miles South Of Exit 1 Off I-78 — Lebanon Co., PA.
(Direction signs will be posted from Exit 1)

Indoor Facilities

Also Selling: Phillips 5-Horse Gooseneck Trailer With Dressing Room

Horses Will Be Shown Friday Night & Saturday Morning

Consignments Welcome
Terms: 10% Commission
$25 No Sale • $20 Catalog Fee
(Catalogs Day Of Sale)

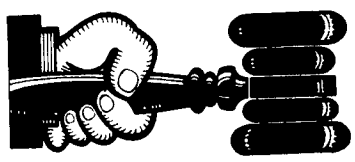
Must Have Proper Health Papers To Go Inter-State.
Horses Must Have Current Cogins Papers.
No Stud Horses, Colts, Unbroke Horses, Tack Or Adult Bulls Accepted.
We Reserve The Right To Reject Any Animal.

Kernwood Auction Co.
Complete Auction Service Serving All of PA

AY43L
RD 6, Lebanon, PA 17042
(717) 933-8264 or 933-4201
James McClellan
James McClellan, Jr.

ROCKING D HORSE & CATTLE CO.

Donald & Vivian Neidigh
P.O. Box 326
Fredericksburg, PA 17026
Phone: (717) 865-5239



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

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* Dairy Dispersals
* Real Estate
* Farm Equip. & HH Goods
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FARM AGENCY
REAL ESTATE - AUCTIONEER
MORTGAGE BROKER - APPRAISALS
RON & BOB BARD
717-786-1146 — 717-786-4246

ROGERS COMMUNITY AUCTION INC.
Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.
FRIDAYS
Produce, Egg, Miscellaneous Auction Starts At 6 P.M.
Poultry Auctions Start At 7 P.M.
Doors Open At 7:30 A.M.
To Accept Conpsignments
Open Air Market All Day And Evening
Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaries And 30,000 Sq. Ft. Under Roof.

WEDNESDAYS
Farm Machinery Consignment Auction
The FIRST WEDNESDAY EVENING OF EACH MONTH at 6 P.M. sharp.
We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simulatenously.

Hay And Straw Grain
EVERY WEDNESDAY
selling truck
load lots by the bale or ton
starting at 1 P.M.
Barn Opens at 8 A.M. to Consign
Jim and Ken Baer
Auctioneers and Managers
Phone (216) 227-3233 or (216) 227-3236
"Sales Every Week Since 1955"

HFA HORNING
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REALTOR MLS
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Real Estate • Auctions • Appraisals

ST. GEORGE'S AUTO AUCTION
Public & Dealers
Now Open
TUESDAY & THURSDAY
6:30 P.M.
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Steve
Steve Jr. **Petersheim:**

COMPLETE AUCTION SERVICE
Antiques
Household Goods
Farm Equipment
Real Estate
Take Note - Our New Phone Number
215-593-2828

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES OCT. 23 and WED OCT 24 - 9AM both days, Quilts, Crafts, & Buggies Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts

FRI. OCT. 26, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

SAT. OCT. 27, Support for Prison Ministries Annual Benefit Auction, at Farmersville Auction, Glenn Hoover, Chairman, Local Auctioneers.

WED. OCT. 31 - 9AM, Dairy Show & Sale, New Holland Sales Stables, Inc., New Holland, PA.

NOVEMBER

FRI. NOV. 2 - 6PM, 300-400 Heifers, All Sizes, located at the Belleville Livestock Mkt., Belleville, PA, Mark Glick, Auct.

FRI. NOV 9, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI. NOV. 9 - 9AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

SAT. NOV. 17, Hall-A-Way Farm Complete Holstein Dispersal, located Star Rt. 1, Shippensburg, PA, Wayne A. Hall, owner, Kling's Auctions, Inc., Sale Mgrs.

FRI. NOV. 23, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

SAT. NOV. 24 - 9AM, Toys, Crafts, Gifts, & Tools. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts

December

FRI DEC 14, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

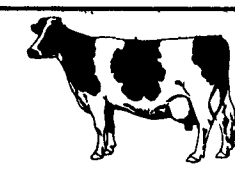
FRI. DEC 28, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle
MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
703-364-1566

Dairy and Livestock Sales

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, JULY 11, 1990

HERD DISPERSAL
65 HEAD
HI-GRADE HOLSTEIN COWS

Also 10 started heifer calves. This herd is in full flow of milk, over one-half fresh May and June, balance in all stages. 3rd calf cows out of a Valiant son and Elevation Dam. 2nd calf cows out of Mars and Ivanhoe Dam. Cows average 55 lbs. milk per day. SCC for June 108,000. 2 bulls. 30 day test, pregnancy checked.

Consigned by CLOVERLEAF FARMS, New Hartford, N.Y.

* * * * *

32 cows and 1st calf heifers from Canada. Some Registered with milk records. Also several ID Grades. SPECIAL MENTION- One Starbuck dtr. due to Hanover Hill Inspiration. Two Roybrook Tempo dtrs., 3 Red and White Holsteins, one Registered and one ID Grade. This load of cows have good size and quality and pleasing udders.

Consigned By Roy Johncox

* * * * *

6 1st calf Heifers, fresh, milking 65 lbs. per day from Somerset County.

* * * * *

1 load fresh cows consigned by Albert Albright.
1 load fresh cows consigned by Bob and David Kennedy.

Plus many more consignments.

Heifer Sale 11:00 A.M.
Fresh Cows & Springers at 12:00 Noon

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, JULY 18, 1990

Herd of 40 Holstein Cows. 4 fresh June, 7 due July and August, 11 due Oct. and Nov., balance due Dec. and March. 34 heifers from yearlings to bred heifers. This is a good herd of cows and heifers. Vaccinated, pregnancy checked, 30 day test.

Consigned by Leroy Smucker

For More Information Contact:

Norman Kolb, Pres. 717-397-5538 David Kolb, V. Pres.
61L Barn Phone 717-354-4341

MELVIN KOLB, INC.

Lancaster, PA **Woodsboro, MD**

PRIVATE SALES DAILY

PUBLIC AUCTIONS MONTHLY

450 ON HAND AT BOTH FARMS 450

Purebred Fresh Cows
Purebred Springing Cows
Grade Fresh Cows
Grade Springing Cows
Purebred Fresh Heifers
Purebred Springing Heifers

Grade Fresh Heifers
Grade Springing Heifers
Purebred Stock Bulls
Grade Stock Bulls
Purebred & Grade Heifer Calves

PRIVATE SALES DAILY
PUBLIC SALES MONTHLY

LANCASTER, PA FARM

(717) 569-6800
(717) 569-2106

Next Public Sale
✳ **150 HEAD** ✳
Thursday, Aug. 2, 1990
7:30 P.M.

WOODSBORO, MD FARM

(301) 898-7720
(301) 898-7663

Next Public Sale
✳ **150 HEAD** ✳
Thursday, July 19, 1990
7:30 P.M.

★ Quality Holstein Herds For Sale ★
Registered & Grades - All Sizes

PURINA COMMERCIAL STARTER/GROWER COARSE DQ30

* 16% Coarse Textured Feed Is Very Palatable
* Contains Deccox For Prevention Of Coccidiosis
* Low Fiber For Easy Digestion And Rumen Development
* Can Be Fed To Calves From Day 1 To 6 Months Of Age

AT LAST!!! THE TOTAL PRODUCT FOR FRESH COWS!!!

INTRODUCING - NEW - PURINA FRESHENER PAK!!!

That's right, Purina nutritionists have brought every ingredient that will benefit fresh cows and put them together in one easy-to-feed product. Dairy Freshener Pak can help prevent retained placenta, twisted stomach, uterine infections, ketosis, fresh cow mastitis and help cows peak higher by keeping them on feed. Simply top dress or mix in high-group TMR at 4 ounces per head per day. No other package delivers all these benefits:

Niacin - **Average 2.38 lbs. more milk. It slows fat metabolism and fights ketosis.**

Yeast - **Live Sacchromyces Cerevisae - more than 4 lbs. extra milk by keeping cows on feed.**

Vitamin E - **Involved in muscle function, works against twisted stomach and retained placenta.**

Oxytetracycline **Two pounds milk increase, prevents infections.**

Vitamin A & D- **Extra vitamins for low feed intake at freshening.**

Selenium - **Works with Vitamin E.**

Vitamin B_{12}- **Stimulates appetite.**

Order Freshener Pak today to help your fresh cows get off to an excellent start.

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Newport, PA 17074
717/789-3306

THE OXFORD GRAIN & HAY CO.
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Oxford, PA 19363
215/932-8521

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Strausstown, PA 19559
215/488-6211

UMBERGER'S MILL
R.D. #4 - Box #545
Lebanon, PA 17042
717/867-5161

GLENVILLE FARM CENTER
Glenville, PA 17329
717/235-1290

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Chambersburg, PA
717/264-6148

5960 Altenwald Rd.
Waynesboro, PA

DETRICH ELEVATOR, INC.
5458 Cedar St.
Williamson, PA 17270
717/369-3724

WILLIAM GOWER & SON
Rt 1, Box 50
Williamsport, MD 21795
301/582-2818

CHECK-R-BOARD
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Knoxville, PA 16928
814/326-4178

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441 Centerville Road
Gordonville, PA 17529
717/354-0301

H.C. SUMMERS, INC.
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Jefferson, MD
301/473-8300

M.G. HENNINGER & SON, INC.
Berrysburg, PA 17005
717/362-3333

WOODSTOWN ICE & COAL CO., INC.
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Woodstown, NJ 08098
609/769-0069

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Oley, PA
215/987-3568

SPENCER'S MILLING SERVICE
306 S. Rodney St.
Clayton, DE 19938
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McVeytown, PA 17051
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